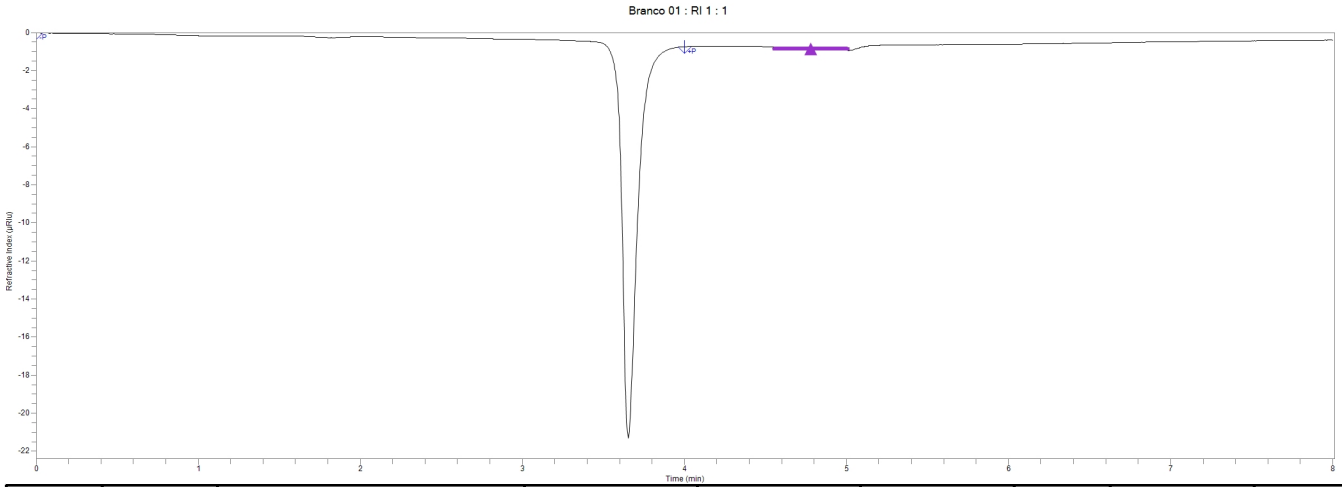
Sample Report - Multi-Channel

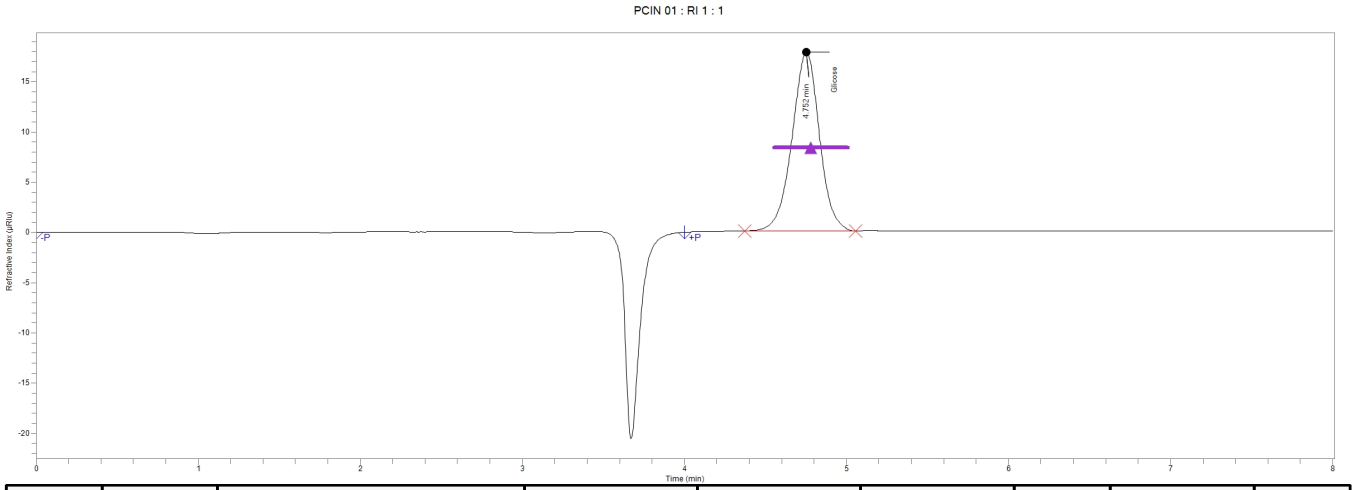
Sample Name	Branco 01		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 1:49:53 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
			RI 1					
Total								

Sample Report - Multi-Channel

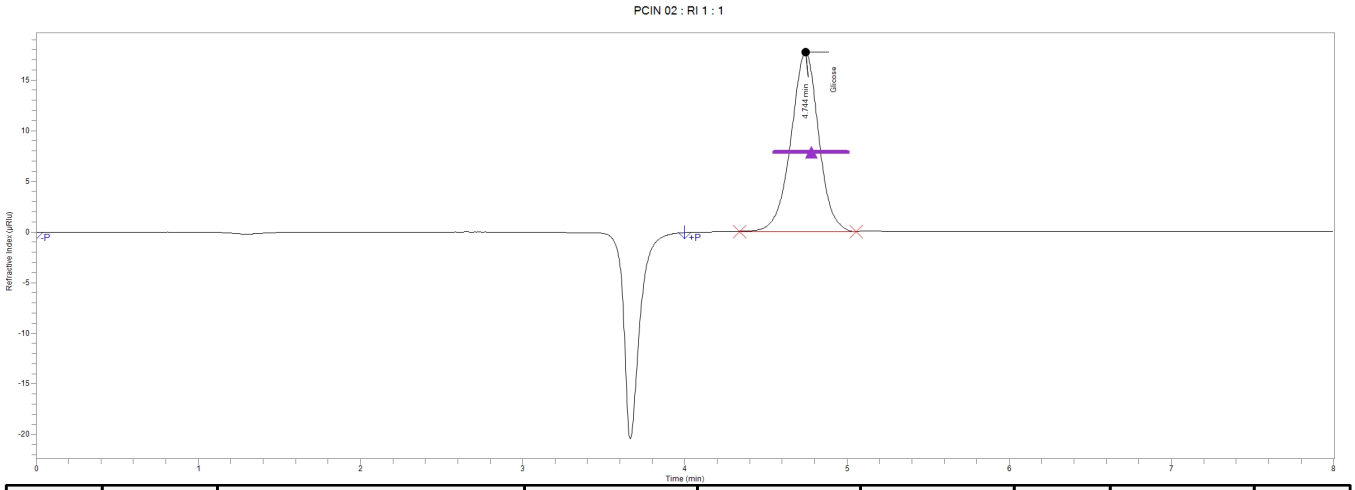
Sample Name	PCIN 01		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 1:58:59 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.752	Glicose	RI 1	209	18	BB	427.1735	mg/L
Total				209			427.1735	

Sample Report - Multi-Channel

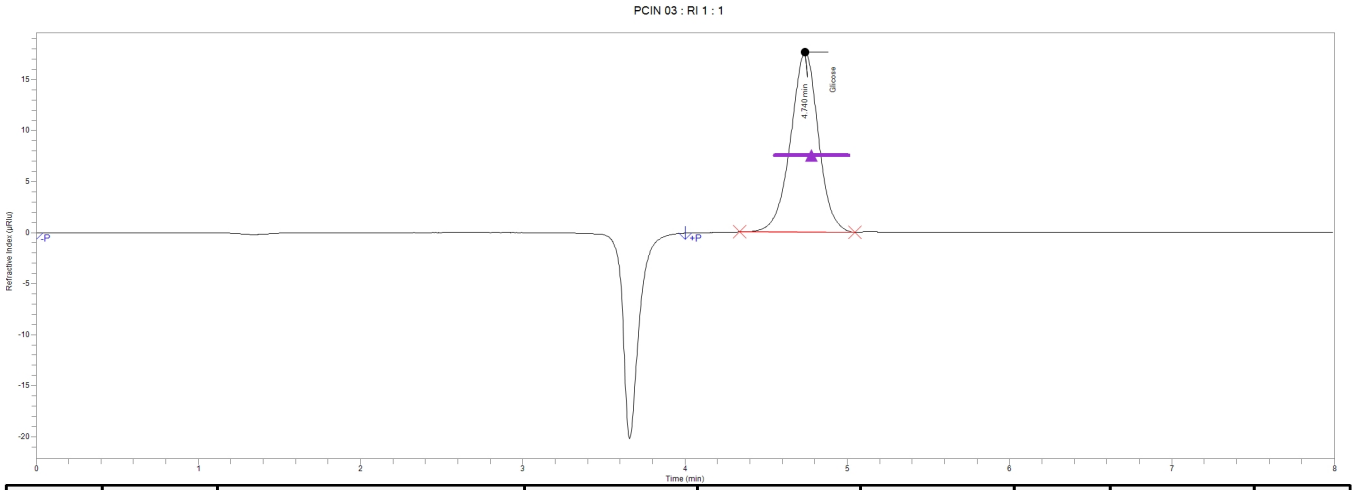
Sample Name	PCIN 02		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 2:07:51 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.744	Glicose	RI 1	210	18	BB	429.0085	mg/L
Total				210			429.0085	

Sample Report - Multi-Channel

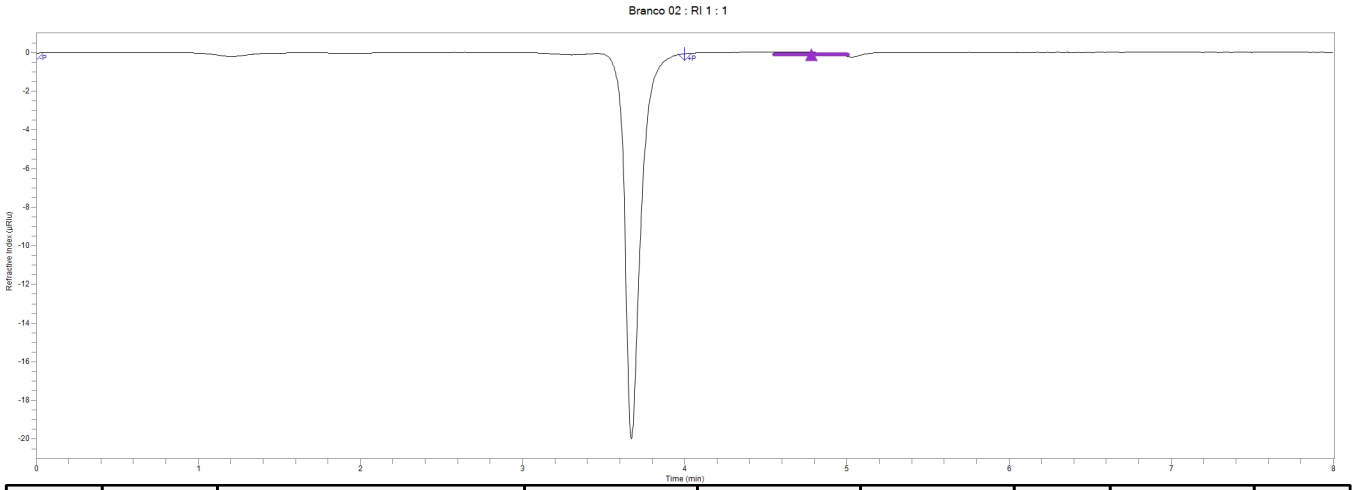
Sample Name	PCIN 03		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 2:16:39 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.740	Glicose	RI 1	210	18	BB	429.5154	mg/L
Total				210			429.5154	

Sample Report - Multi-Channel

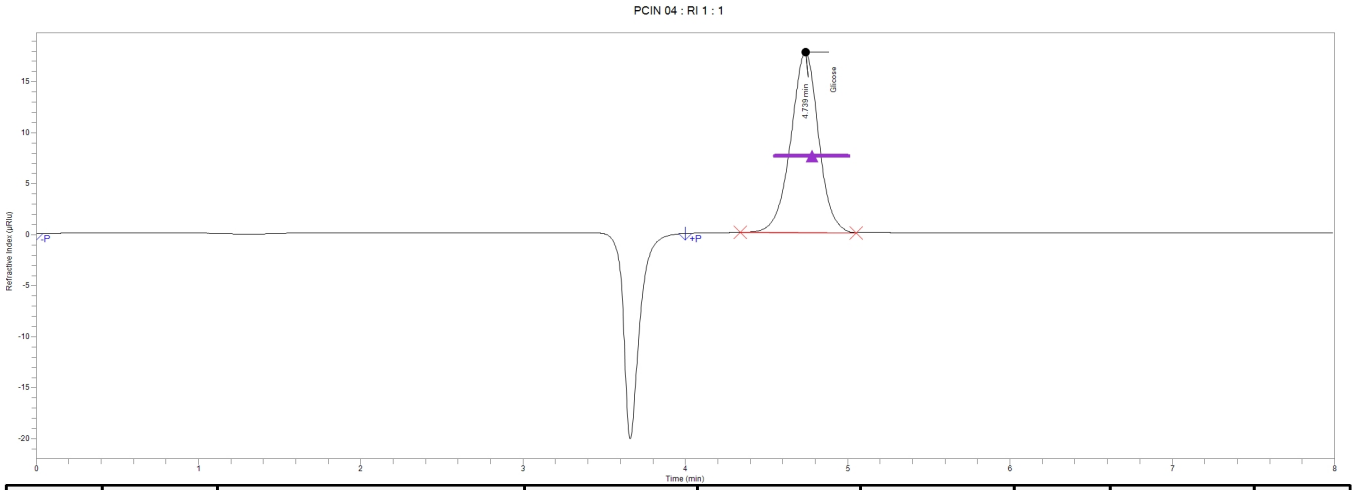
Sample Name	Branco 02		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 2:25:35 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
			RI 1					
Total								

Sample Report - Multi-Channel

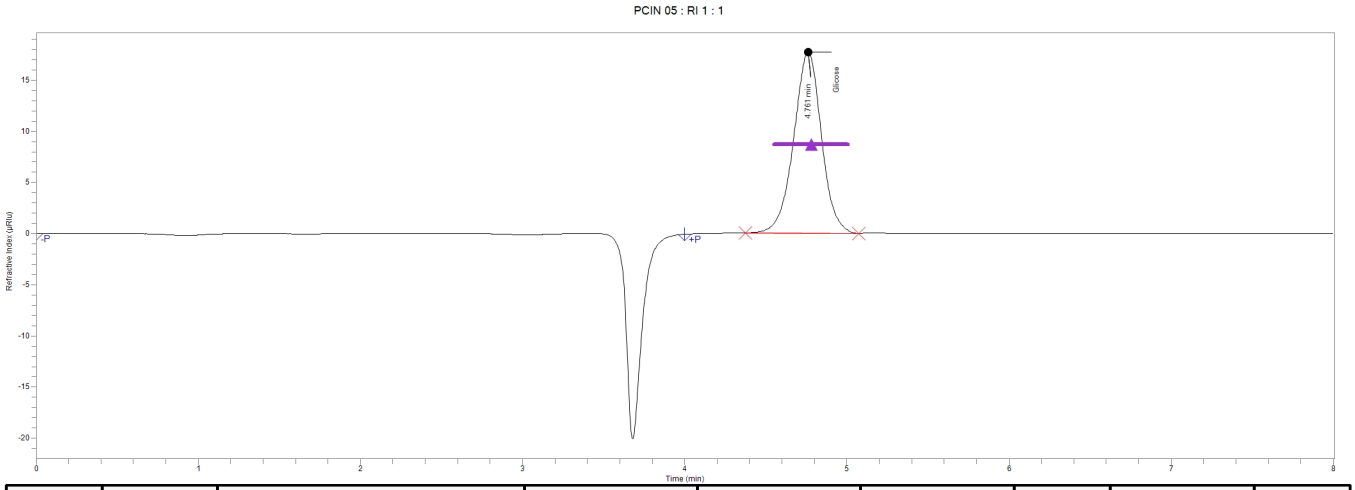
Sample Name	PCIN 04		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 2:36:32 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.739	Glicose	RI 1	210	18	BB	429.5222	mg/L
Total				210			429.5222	

Sample Report - Multi-Channel

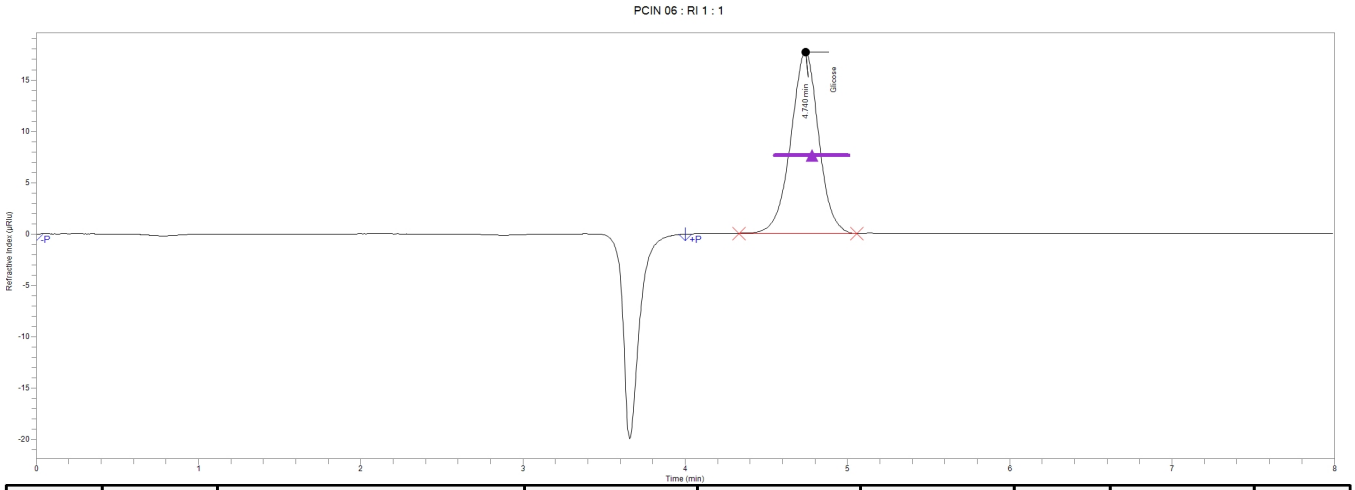
Sample Name	PCIN 05		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 2:45:47 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.761	Glicose	RI 1	210	18	BB	429.7658	mg/L
Total				210			429.7658	

Sample Report - Multi-Channel

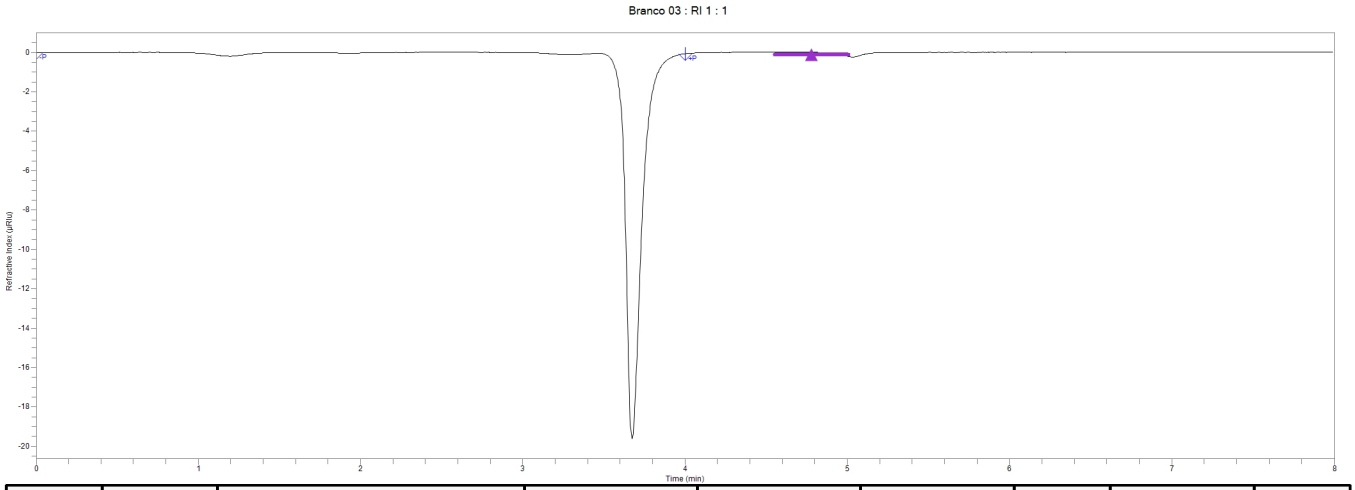
Sample Name	PCIN 06		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 2:55:10 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.740	Glicose	RI 1	210	18	BB	430.9041	mg/L
Total				210			430.9041	

Sample Report - Multi-Channel

Sample Name	Branco 03		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 3:04:08 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
			RI 1					
Total								

CERTIFICADO DE ANALÍSE

Nº: 022/20

Emissão deste Certificado: ***19.08.2020***
Data de Preparo: ***18.08.2020***
Data de Validade: ***18.08.2021***

Lote dos Padrões: ***151H2018***

Solução	Analito	CAS	Pureza	Concentração
PD07.LDIR.01	Glicose	50-99-7	99,5%	0 ppm
PD07.LDIR.02	Glicose	50-99-7	99,5%	200 ppm
PD07.LDIR.03	Glicose	50-99-7	99,5%	400 ppm
PD07.LDIR.04	Glicose	50-99-7	99,5%	600 ppm
PD07.LDIR.05	Glicose	50-99-7	99,5%	800 ppm

Solvente: Água
≥18,2 MΩ.cm
TOC <50 µg/L

Rastreabilidade:

INSTRUMENTOS UTILIZADOS	CÓDIGO	CERTIFICADO	VALIDADE
Balança analítica	BAL-06	15450-200	MAR/2021
Cromatógrafo Líquido	HPL 19	068/20	ABR/2021
Ultrapurificador	PUR 02	279/19	NOV/2020

Estas soluções foram produzidas e verificadas rastreáveis ao SI, todas as vidrarias e equipamentos são calibrados e qualificados. As soluções foram verificadas em seis replicatas através da análise de espectrofotometria e calculou-se a média dos valores de acordo com os critérios de aceitação descritos logo a seguir.

	Índice de Refração	Critérios de aceitação
Glicose 0 ppm	0,00	-0,1000 a 0,1000
Glicose 200 ppm	31733	31500 a 38500
Glicose 400 ppm	70679	67100 a 81900
Glicose 600 ppm	108802	102200 a 124800
Glicose 800 ppm	164748	136800 a 167200

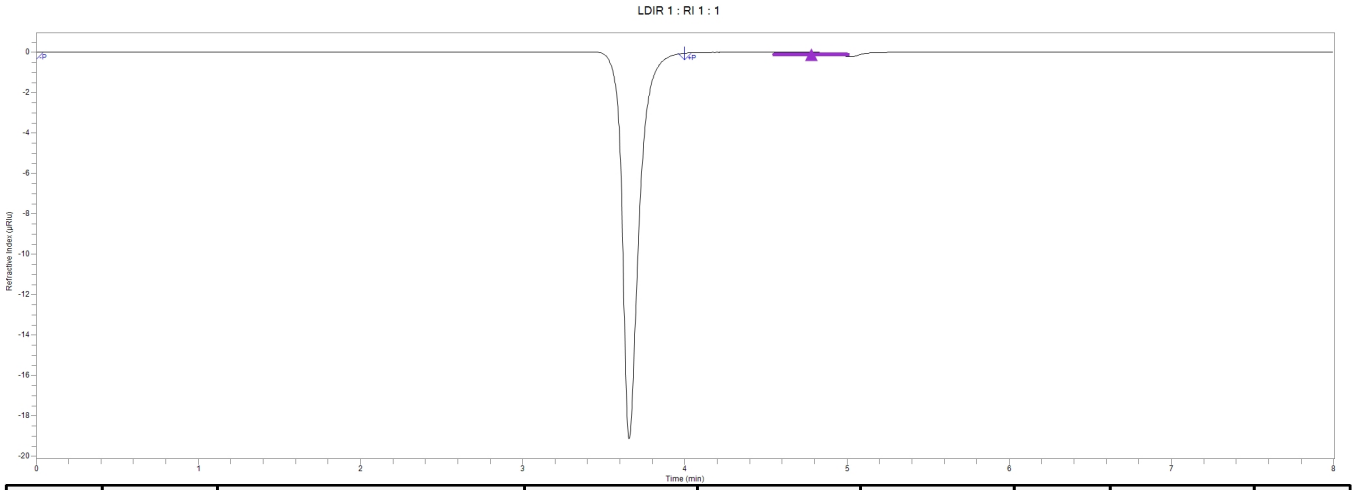
Aprovação

Nota:
Os resultados deste certificado referem-se apenas para o padrão referenciado, nas condições especificadas, não sendo extensível a qualquer outro lote.

QPack Soluções Analíticas LTDA
Rua Ema Gazzi Magnusson, 128 – Comercial Vitoria Martini – Indaiatuba – SP – CEP 13347-630
www.qpack.com.br – Fone: +55 (19) 2660-1110

Sample Report - Multi-Channel

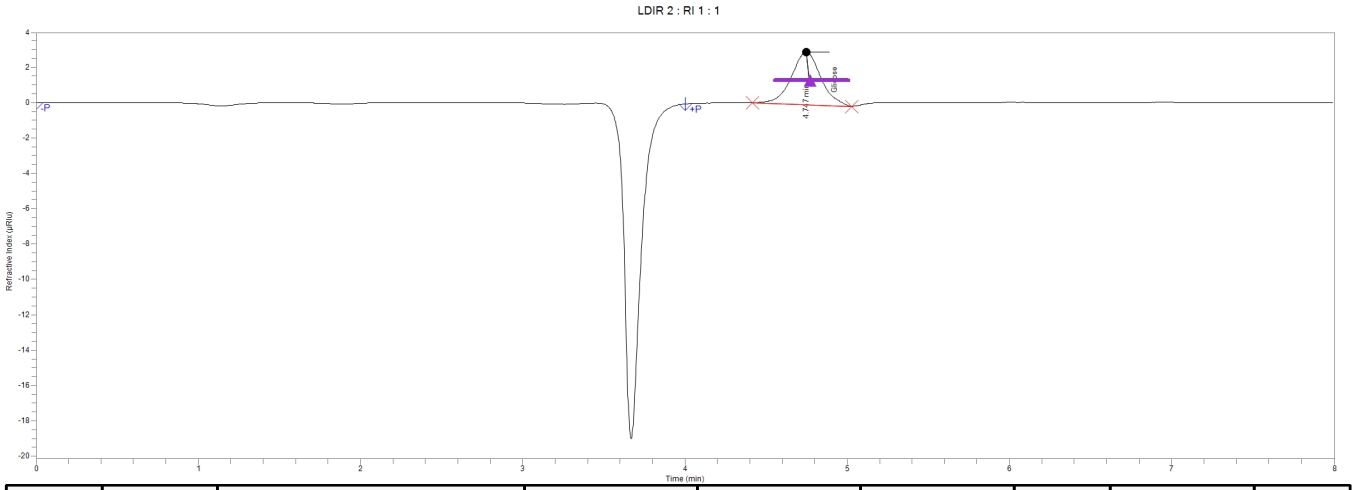
Sample Name	LDIR 1		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 3:23:50 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
			RI 1					
Total								

Sample Report - Multi-Channel

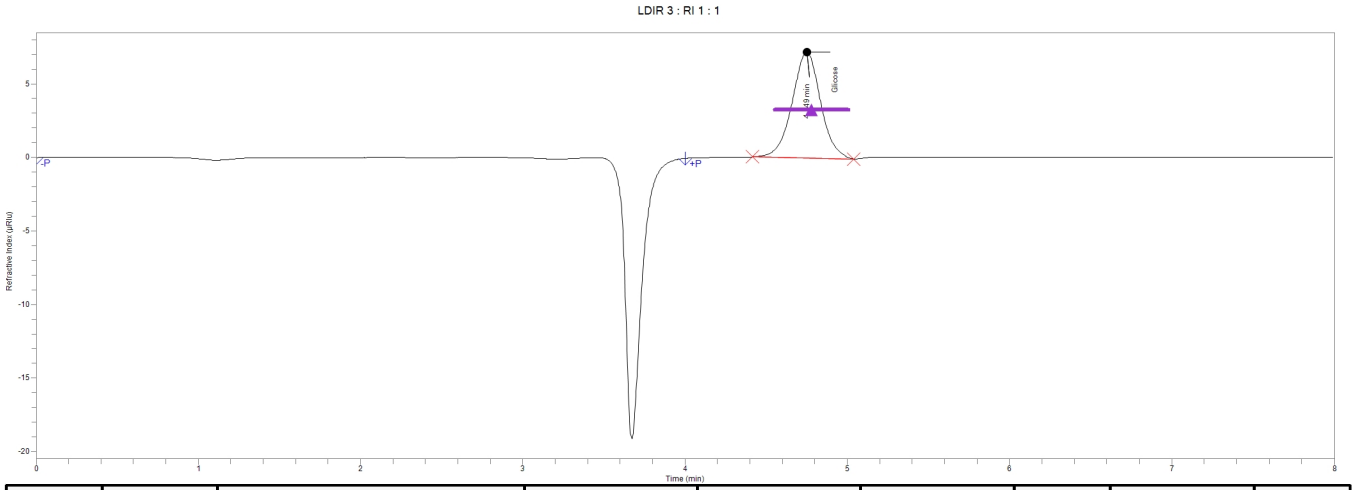
Sample Name	LDIR 2		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 3:32:51 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.747	Glicose	RI 1	37	3	BB	80.3945	mg/L
Total				37			80.3945	

Sample Report - Multi-Channel

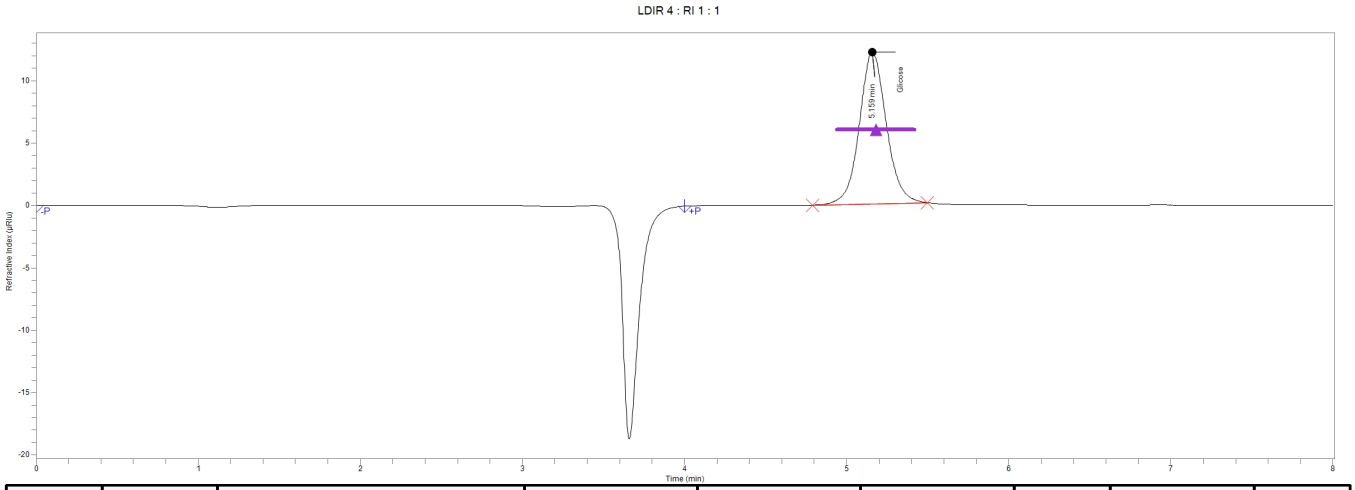
Sample Name	LDIR 3		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 3:41:55 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.749	Glicose	RI 1	88	7	BB	181.7485	mg/L
Total				88			181.7485	

Sample Report - Multi-Channel

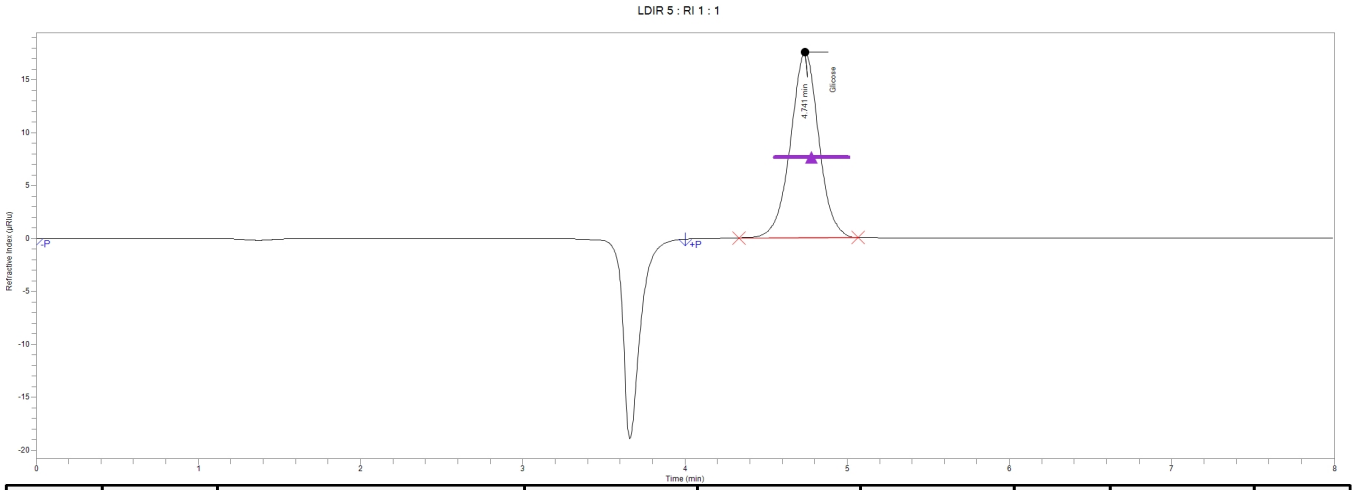
Sample Name	LDIR 4		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 3:50:57 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	5.159	Glicose	RI 1	141	12	BB	290.1381	mg/L
Total				141			290.1381	

Sample Report - Multi-Channel

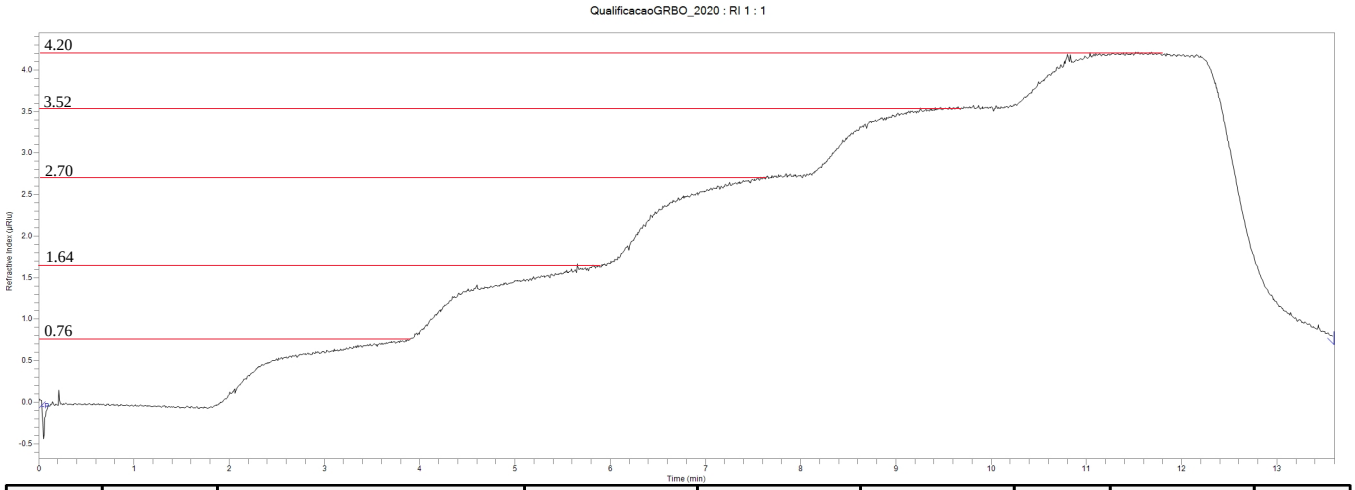
Sample Name	LDIR 5		
Batch Group/Name	acucar/Qualificacao2020		
Acquisition Date/Time	10/14/2020 3:59:44 PM		
Acquisition Method			
Processing Method	Qualificacao2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
1	4.741	Glicose	RI 1	212	18	BB	433.1017	mg/L
Total				212			433.1017	

Sample Report - Multi-Channel

Sample Name	QualificacaoGRBO_2020		
Batch Group/Name	acucar/Qualificacao_GRBO_2020		
Acquisition Date/Time	10/14/2020 5:51:51 PM		
Acquisition Method			
Processing Method	Qualificacao_GRBO_2020		
Instrument Name	Flexar		
Vial Number	1	Injection Number	1
Operator	HPLC	Chromera Version	3.4.1.5904



Peak #	RT (min)	Component Name	Channel	Area	Height	BL	Final Amount	Units
			RI 1					
Total								