



Certificate of Analysis

PT. Sorini Agro Asia Corporindo
Jl. Raya Surabaya - Malang KM 43
Ngerong, Gempol, Pasuruan, Jawa Timur 67155
Indonesia

Ship to:

PT. SIGNA HUSADA
Jalan Industri VII/Blok M No. 2 Kaw
Tangerang
Indonesia

Material	000000010000020830 Sorbitol 70% Solution (Sorbitol 71205) in Plastic Drum 270 Kg	Delivery:	0872591022
		PO Number:	PH240145
Customer Product Code:		Contract Number:	
Batch:	0009758225	Truck/Rail/Container ID:	
Date of Manufacture:	04-01-2024		
Best before:	03-01-2026		

Characteristic	Result	Unit of Measure	Min	Max	Method
Appearance	Pass		Clear, Colorless, Syrupy Liquid ✓		Organoleptic
Test with catechol solution	Pass		A deep pink or wine color appears ✓		Organoleptic
Examine chrom. obtained in the assay	Pass		HPLC BP		HPLC BP 2018
pH (14% aq.sol.)-pH water = 6.0 ± 0.2	6.0		5.0	7.5 ✓	pH meter
D-Sorbitol (as is)	56.8	%	45.0		HPLC
Residue on Ignitions*	<0.1	%		0.1 ✓	Gravimetry at 550°C
Dry Substance	69.8	%	68.5	71.5 ✓	Table conversion from Brix
Water Content	30.2	%	28.5	31.5 ✓	Calculation from brix
Nickel (Ni)*	<1.0	ppm		1.0 ✓	AAS/Photometric determination
Reducing Sugars	0.10	%		0.3 ✓	Titrimetry
Diethylene Glycol	<0.00197	%		0.10000 ✓	GC-FID
Ethylene Glycol	0.02458	%		0.10000 ✓	GC-FID
Total aerobic microbial count	10	CFU/g		1000 ✓	Quantitative-Pour Plate (BP 2018)
Total mold & yeast	<10	CFU/g		100 ✓	Quantitative-Pour Plate (BP 2018)

Conformity Statement: Meet analytical spec of USP of Sorbitol non crystallizing grade

Print date : 3/4/24

Document Number: 040001308536

FRM.QC.01.M30

Page 1 of 2





Ship to:

PT. SIGNA HUSADA
Jalan Industri VII/Blok M No. 2 Kaw
Tangerang
Indonesia

Batch: 0009758225

Results listed on the COA as typical or identified with an asterisk (*) are not tested on each batch, have not been tested for the batch, and represent values or ranges normally found in this material.

This COA was generated electronically. If you have any questions concerning this document, please feel free to contact Cargill at the details listed below

nurfitria_amalia@cargill.com

Laboratory & QC Supervisor

Nurfitria Amalia



ALA 25/10 24