



Certificate of Analysis

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

Material 000000010000020826
Sorbitol 70% Solution (Sorbitol 71205) in Plastic Drum 270 Kg

Delivery:

PO Number:

Customer Product
Code:

Contract Number:

Batch: 0010476742

Truck/Rail/Container ID: WNGU 2104665

Date of Manufacture: 23-12-2024

Best before: 23-12-2026

Characteristic	Result	Unit of Measure	Min	Max	Method
Appearance	Pass		Clear, Colorless, Syrupy Liquid		Organoleptic
Appearance at 25 °C	Pass		Clear, syrupy liquid		Organoleptic
Appearance of solution*	Pass		Clear, colorless		Organoleptic
Solubility	Pass		Miscible with water		Dilution
Examine chrom. obtained in the assay*	Pass		HPLC BP		HPLC BP 2018
Angle of Rotation*	2.7	deg	1.5	3.5	Polarimeter
Dry Substance	70.0	%	68.0	72.0	Table conversion from Brix
Water Content	30.0	%	28.0	32.0	Calculation from brix
Reducing sugars (as vol. 0.05 M Na ₂ S ₂ O ₃)	14.5	ml	12.8		Titrimetry
RS (cal. as glucose equivalent)	0.15	%		0.20	Titrimetry
RS aft hydro. (as vol. 0.05 M Na ₂ S ₂ O ₃)	9.5	ml	8.0		Titrimetry
RS aft hydro. (cal. as glu. equiv.)	8.1	%		9.3	Titrimetry
Conductivity	0.4	µS/cm		10.0	Conductometer
D-Sorbitol	82.1	%	72.0	85.0	HPLC
Lead (Pb)*	<0.5	ppm		0.5	AAS/Photometric determination
Nickel (Ni)*	<1.0	ppm		1.0	AAS/Photometric determination
Total aerobic microbial count	<10	CFU/g		500	Quantitative-Pour Plate (BP 2018)



Batch: 0010476742

Characteristic	Result	Unit of Measure	Min	Max	Method
Total mold & yeast	<10	CFU/g		100	Quantitative-Pour Plate (BP 2018)
E.Coli	Pass		Negative		Qualitative-Streak Plate (BP 2018)

Conformity Statement:

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.

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