

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	31116
Product	D(+)-Trehalose anhydrous
Lot Number	003337-2220209027
	α,α -Trehalose anhydrous
	α -D-Glucopyranosyl- α -D-glucopyranoside anhydrous
CAS Number	99-20-7
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
Molecular Weight	342.30

Appearance	White grains
Clarity & Color	Chromaticity : 0.001%
Turbidity	0.001%
Odor	No smell
Cation	Lead : < 0.5 mg/Kg Arsenic : < 0.5 mg/Kg
pH	5.90
Yeast and Mold	< 100 cfu/g
Optical Rotation	[α] _D ²⁰ = 199.5 °
Loss on Drying	0.11%
Coliform Organisms	Negative
Microbial Count	< 300 cfu/g (TPC)
Salmonella	Negative
Residue On Ignition	0.01%
Assay by titration	99.6%
Storage	Store at RT
Additional Information	Taste : Sweet

Certificate of Analysis

Catalog Number: 31116

Lot Number: 003337-2220209027

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager