

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	21967
Product	<i>meso</i>-Erythritol
Lot Number	002595-16042672 (<i>R,S</i>)-1,2,3,4-butanetetrol <i>meso</i> -1,2,3,4-Tetrahydroxybutane
CAS Number	149-32-6
Molecular Formula	C ₄ H ₁₀ O ₄
Molecular Weight	122.12

Appearance	White crystalline powder
Melting Point	121.2 °C
Heavy Metals	< 0.5 mg/Kg
Cation	Arsenic (As): < 2.0 mg/Kg
pH	5.9
Yeast and Mold	< 10 cfu/g
Reducing Sugars	< 0.3% (as Glucose)
Loss on Drying	0.074%
Bacterial Endotoxins	< 10 count
Coliform Organisms	Not detected
Salmonella	Not detected
Mesh Size	Particle size in 15-80 mesh: 90.8%
Related Substances	Ribitol and Glycerol: Not detected
Ash	0.0079%
Assay	99.80% (Dry basis)
Storage	Store at 0-8 °C
Additional Information	Taste and smell: Clear sweet with no unusual smell

Certificate of Analysis

Catalog Number: 21967

Lot Number: 002595-16042672

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