

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

Product Specifications

Catalogue Number	33412
Product	DL-Panthenol (±)-α,γ-Dihydroxy-N-(3-hydroxypropyl)-β,β-dimethylbutyramide 3-(2,4-Dihydroxy-3,3-dimethylbutyramido)-1-propanol
CAS Number	16485-10-2
Molecular Formula	C ₉ H ₁₉ NO ₄
Molecular Weight	205.25
Appearance	White powder
Melting Point	64 - 69 °C
Heavy Metals	≤ 10 ppm
Optical Rotation	[α] ²⁰ _D = - 0.05 to + 0.05 °
Loss on Drying	≤ 0.5%
Residual Solvents	≤ 0.1% (Aminopropanol)
Sulfated Ash	≤ 0.1%
Assay by titration	≥ 99%
Grade	USP
Storage	Store at RT

For Laboratory Use Only