

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32177
Product	Isomaltose
Lot Number	001415-68441
	6-O- α -D-Glucopyranosyl-D-glucose
	α -1,6-Glucobiose
CAS Number	499-40-1
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
Molecular Weight	342.3

Appearance	White powder
Optical Rotation	[α] _D ²⁰ = 110.7 ° (C=0.7 in water)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Purity by HPLC	99.9% (ELSD)
Storage	Store at ≤ -10 °C
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