

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21810
Product	Octyl-β-D-thioglucopyranoside
Lot Number	002421-20141212001 Octyl thioglucoside
CAS Number	85618-21-9
Molecular Formula	C ₁₄ H ₂₈ O ₅ S
Molecular Weight	308.44

Appearance	White powder
Solubility	Clear and colorless (30% in Water)
Melting Point	125.1-127.6 °C
pH	5.74 (1% in Water)
Optical Rotation	[α] _D ²⁰ = -53.24° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Purity by HPLC	99.02%
Storage	Store at 0-8°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