

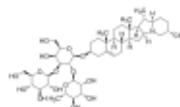
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Product Specification

Product Name:
 α -Solanine - from potato sprouts, $\geq 95\%$

Product Number: S3757
CAS Number: 20562-02-1
MDL: MFCD00077873
Formula: C₄₅H₇₃NO₁₅
Formula Weight: 868.06 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, Pyridine	
Water (by Karl Fischer)	$\leq 6.5 \%$
Purity (TLC)	$\geq 95 \%$
Carbon (anhydrous)	58.8 - 65.7 %
Nitrogen (anhydrous)	1.2 - 2.0 %
¹ H NMR Spectrum	Conforms to Structure

Specification: PRD.2.ZQ5.10000016972

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.