



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-220961  
Lot Number: SAMPLE  
Product Name: 4-Methylumbelliferyl  $\alpha$ -L-Idopyranosiduronic Acid, Cyclohexylammonium Salt  
CAS Number: 66895-33-8  
Molecular Formula:  $C_{16}H_{16}O_9 \cdot C_6H_{13}N$   
Molecular Weight: 451.47  
Native Source: Synthetic

Test	Specification	Result
Appearance		Off-White Solid
Identification	1H NMR (D2O) Spectroscopic and Mass Spectrometric Analysis	Conform to structure
Purity		98%
Atmosphere		Inert Gas
Melting Point		145 °C - 149 °C
Carbon Content		57.11%
Hydrogen Content		6.67%
Nitrogen Content		3.17%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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