



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-490696  
Lot Number: SAMPLE  
Product Name: 3-Hydroxyanthranilic Acid-d3  
CAS Number: 548-93-6 (unlabeled)  
Molecular Formula:  $C_7H_4D_3NO_3$   
Molecular Weight: 156.15  
Native Source: Synthetic

Test	Specification	Result
Appearance		Light brown solid
Identification ( $^1H$ -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		97.4%
Purity (TLC)		96%
Atmosphere		Inert gas
Melting Point		> 215 °C (dec.)
Solubility		DMSO, ethyl acetate
Carbon Content	53.84%	52.69%
Hydrogen Content	4.52%	4.50%
Methanol		1%
Nitrogen Content	8.97%	8.51%

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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