



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-207672  
Lot Number: SAMPLE  
Product Name: Etidronic Acid-d3 Sodium Salt  
CAS Number: 774173-70-5  
Molecular Formula:  $C_2H_5D_3O_7P_2 \cdot Na_x$   
Molecular Weight: 209.05

Test	Specification	Result
Appearance	White to off-white solid	White solid
Identification (NMR)	Conforms to structure	Complies
Identification (31P-NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Isotopic Purity	> 95%	99.0%
Purity		98%
Elemental Analysis	Conforms	%C: 8.01 %H: 2.70
Solubility		Water (Slightly)
Water Content (KF)		5.7%

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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