



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-473223
Lot Number: SAMPLE
Product Name: Tiludronic Acid-d5 Disodium Salt
CAS Number: 149845-07-8 (unlabelled)
Molecular Formula: $C_7H_2D_5ClO_6P_2S \cdot 2Na$
Molecular Weight: 367.6

Test	Specification	Result
Appearance	White to off-white solid	White solid
Identification (NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Isotopic Purity	> 95%	98.1% (d0 = 0.08%)
Purity		95%
Purity (HPLC)		96.76% (265 nm)
Elemental Analysis	Conforms	%C: 21.33 %H: 2.22
Solubility		Water (Slightly)
Water Content		~4.7% based on Elemental Analysis

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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