



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-489222
Lot Number: SAMPLE
Product Name: Ketoprofen-d3
CAS Number: 159490-55-8
Molecular Formula: $C_{16}H_{11}D_3O_3$
Molecular Weight: 257.30

Test	Specification	Result
Appearance	White to off white powder or crystals	White powder
Identification (1H -NMR)	Conforms to structure	Complies
Isotopic Enrichment	98 - 100%	> 99.0%
Purity (HPLC)	$\geq 99.0\%$	99.6%
Melting Point	89 - 95 °C	90 °C
Residual Solvents	$\leq 1\%$	0.4% cyclohexane

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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