



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-219572
Lot Number: SAMPLE
Product Name: Pentyl-d11 Paraben
CAS Number: 1216496-15-9
Molecular Formula: $C_{12}H_5D_{11}O_3$
Molecular Weight: 219.32
Native Source: synthetic

Test	Specification	Result
Appearance		Off-white solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		98.4%
Purity (TLC)		98%
Atmosphere		Air
Melting Point		37 - 39 °C
Solubility		Chloroform(slightly), DMSO(very slightly), methanol (very slightly)
Carbon Content	65.72%	65.88%
Hydrogen Content	7.36%	7.52%

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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