



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-207055
Lot Number: SAMPLE
Product Name: 5,5-(Diphenyl-d10) Hydantoin
CAS Number: 65854-97-9
Molecular Formula: $C_{15}H_2D_{10}N_2O_2$
Molecular Weight: 262.33

Test	Specification	Result
Appearance	White to off-white solid	White solid
Identification (NMR)		Conforms to structure
Identification (Mass Spectrometry)		Conforms to structure
Isotopic Purity	> 95%	97.3%
Purity (HPLC)	> 95%	98.81%
Purity (TLC)		98%
Elemental Analysis	%C: 68.68 %H: 4.61 %N: 10.68	%C: 68.85 %H: 4.75 %N: 10.68

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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