



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211787
Lot Number: SAMPLE
Product Name: Memantine Lactose Adduct
CAS Number: 1159637-28-1
Molecular Formula: $C_{24}H_{41}NO_{10}$
Molecular Weight: 503.58
Native Source: Synthetic

Test	Specification	Result
Appearance		Light Brown Solid
Identification	1H NMR (D ₂ O) and MS	Complies
Purity		98%
Atmosphere		Inert Gas
Melting Point		148 - 156° C (dec.)
Solubility		Water
Water Content (KF)		5.43%

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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