



CERTIFICATE OF ANALYSIS

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1. Identification

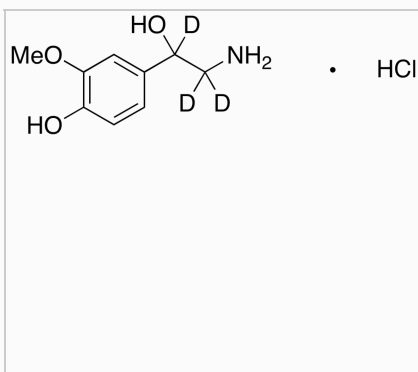
Catalogue Number: N721502

CAS Number: 1085333-97-6

Product: rac Normetanephine-d3 Hydrochloride

Synonym: α-(Aminomethyl)-4-hydroxy-3-methoxy-benzenemethanol-d3 Hydrochloride;

Structure:



Molecular Formula:

C₉H₁₀D₃NO₃ • HCl

Molecular weight:

186.22 + (36.46)

Source of Product:

Synthetic

Solubility:

DMSO (Slightly, Heated),
Methanol (Slightly, Heated)

Lot Number: 3-GRR-37-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Light Beige Solid	Pale Beige to Pale Brown Solid
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	98.2% (d0 = 0.00%)
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 47.79, %H: 6.12, %N: 6.23
HPLC Purity	Report Result	97.75% (205 nm)
Chloride Content	Report Result	18.14% by Ion Chromatography

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Chanell Chu	7/7/2021	7/5/2025