

Certificate of Analysis

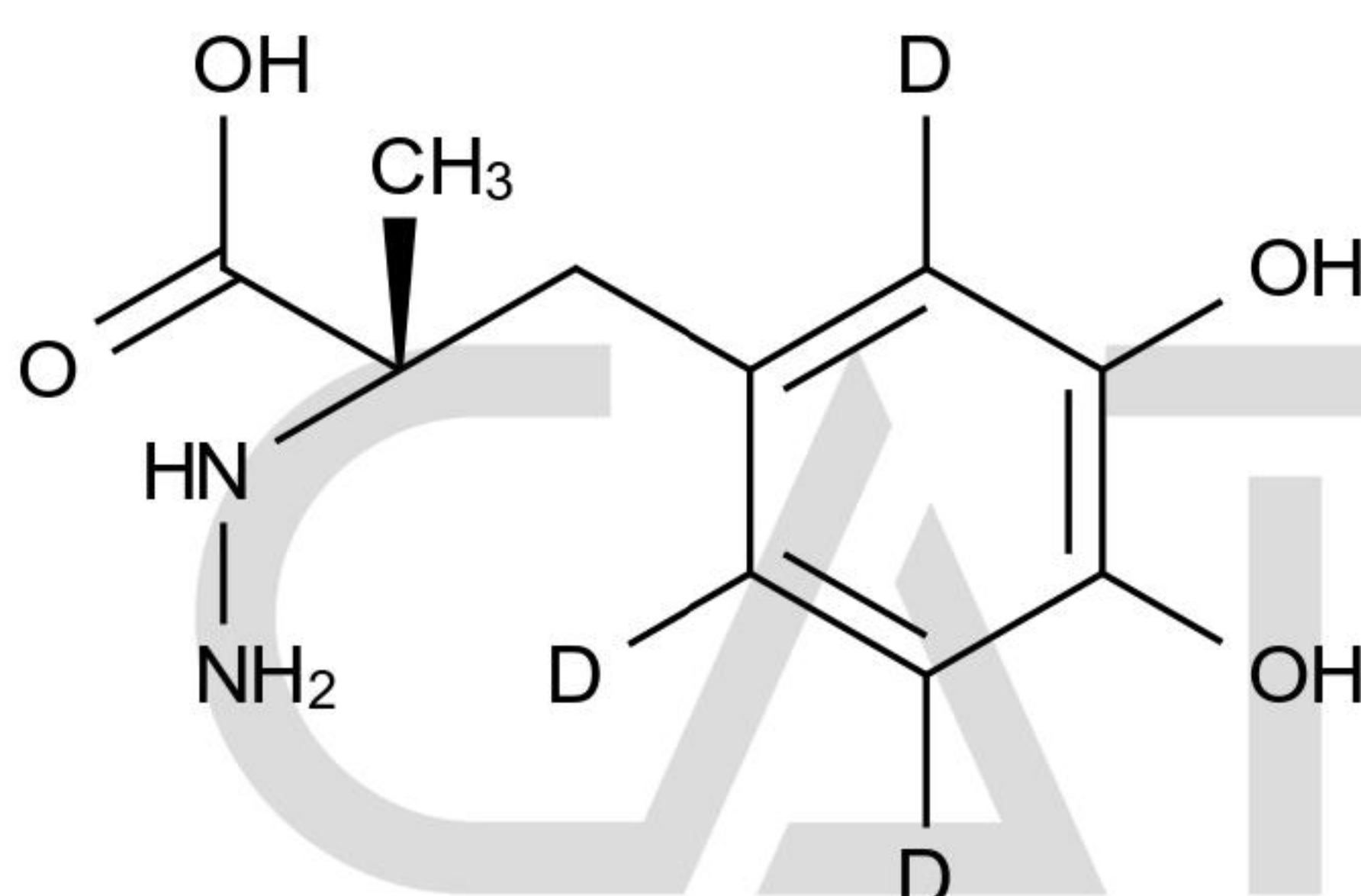
Reference Material & Standard

Product Name:	Carbidopa-d3	Catalogue Number:	C1195351
Synonyms:	N/A	Lot Number:	0905-RG-0040
CAS Number:	1276732-89-8	Expiry Date:	Apr 12, 2028
Molecular Formula:	C ₁₀ H ₁₁ D ₃ N ₂ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	229.25		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.1%
Isotopic Purity		99.3%
Optical Rotation		[α] _D 20.0(c=0.34,CH3OH): -15.1°

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 13, 2024

Date: Sep 08, 2025

Date: Sep 08, 2025



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