

Certificate of Analysis

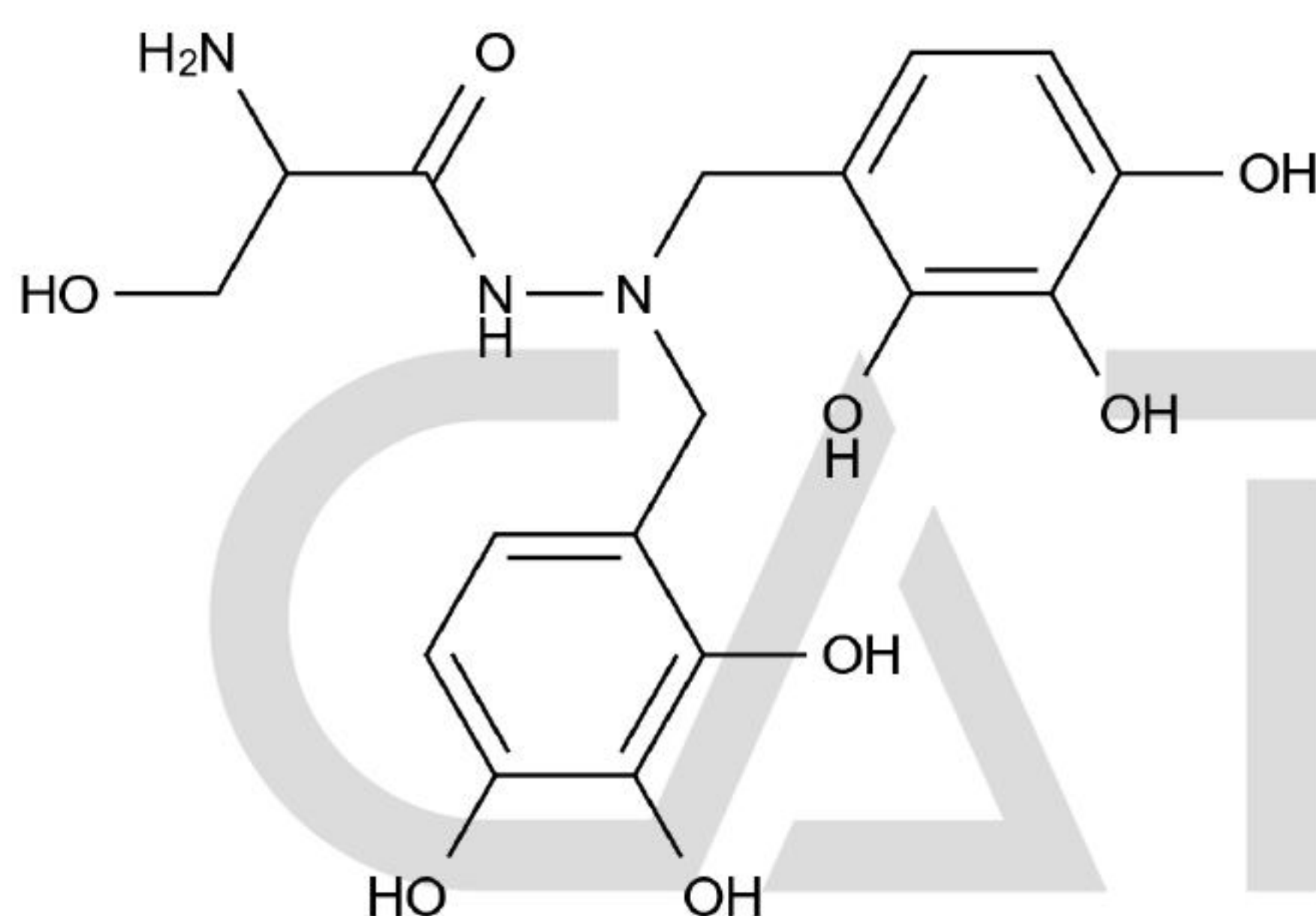
Reference Material & Standard

Product Name:	Benserazide EP impurity B	Catalogue Number:	C1497771
Synonyms:	N/A	Lot Number:	0526-RH-0107
CAS Number:	2472968-83-3	Expiry Date:	Dec 04, 2027
Molecular Formula:	C ₁₇ H ₂₁ N ₃ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	395.36	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.8321%
Loss on Drying	TGA	2.9260%
Assay		94.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 27, 2026

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Page 1 of 6



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