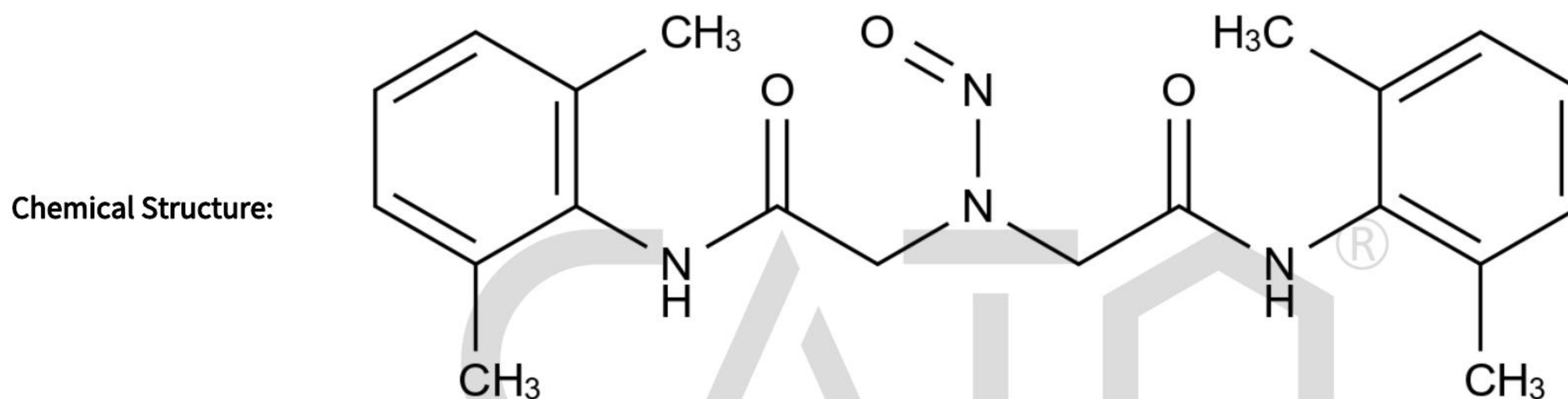


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Lidocaine EP Impurity E	Catalogue Number:	C4X-167959
Synonyms:	N/A	Lot Number:	0712-RH-0027
CAS Number:	N/A	Expiry Date:	Aug 12, 2029
Molecular Formula:	C ₂₀ H ₂₄ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	368.43	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	White to Grey Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	96.51%
Loss on Drying	TGA	0.2939%
Assay		96.2%

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: Jul 13, 2026

Date: Jul 14, 2026

Date: Jul 14, 2026



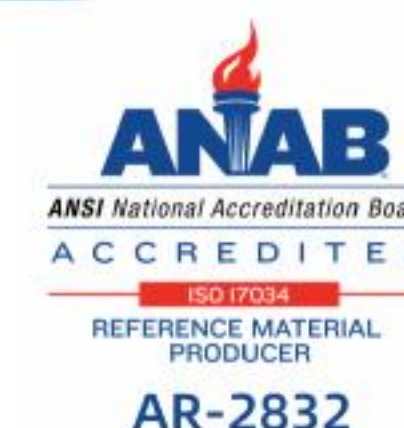
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