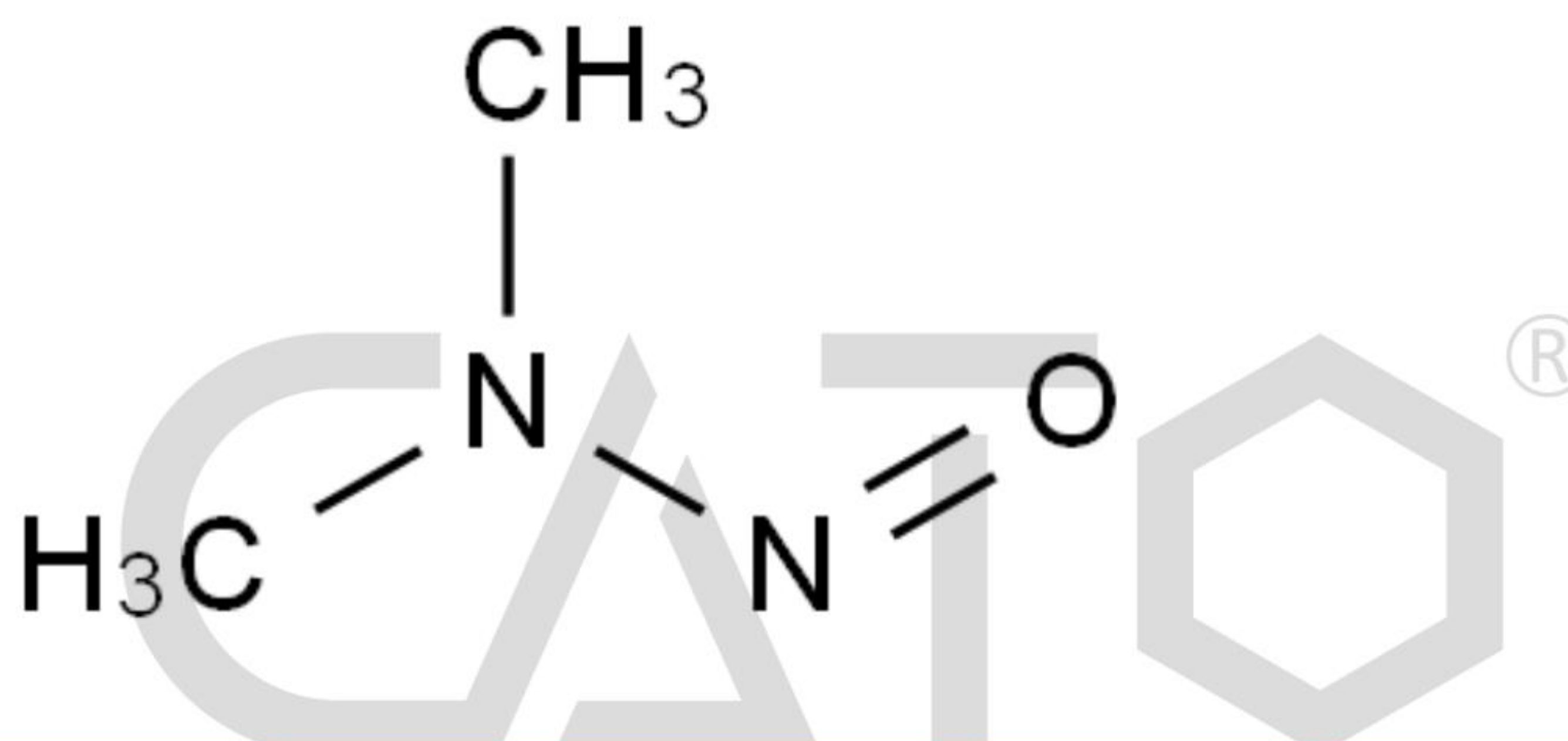


Certificate of Analysis

Reference Material & Standard

Product Name:	Valsartan Gene Toxin Impurity 1	Catalogue Number:	C4X-105750
Synonyms:	N-nitrosodimethylamine	Lot Number:	0116-RH-0059
CAS Number:	62-75-9	Expiry Date:	Jan 19, 2030
Molecular Formula:	C ₂ H ₆ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	74.08	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.9185%
Assay		99.1%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 25, 2026

Date: Feb 25, 2026

Date: Feb 25, 2026



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