

Certificate of Analysis

Reference Material & Standard

Product Name:	Nitrosoamines Mix 15	Catalogue Number:	MCHM706392
Appearance:	Colourless Liquid	Lot Number:	0319-RH-0062
Solvent:	Ethanol	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	May 18, 2027	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:

Warning:



N/A

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	N-Nitrosodibenzylamine	5336-53-8	100.2	3.1
2	N-Nitrosoethylmethylaniline	10595-95-6	100.5	3.1
3	N-Nitrosopyrrolidine	930-55-2	100.3	3.1
4	N-Nitrosodicyclohexylamine	947-92-2	100.2	3.1
5	N-Nitroso-N-Methylaniline	614-00-6	100.4	3.1
6	N-Nitrosopiperidine	100-75-4	100.6	3.1
7	Valsartan Gene toxin Impurity 1	62-75-9	100.0	3.1
8	Valsartan Impurity 72	601-77-4	100.4	3.1
9	N-Nitroso-N-Ethylaniline	612-64-6	100.4	3.1
10	Indapamide Impurity 40	55-18-5	100.1	3.1
11	N-Nitroso-N,N-Di(3,5,5-Trimethylhexyl)Amine	1207995-62-7	100.6	5.1
12	N-Nitroso-Di-N-Propylamine	621-64-7	100.5	3.1
13	N-Nitrosodibutylamine	924-16-3	100.6	3.1
14	Molsidomine EP Impurity B	59-89-2	100.2	3.1
15	N-Nitrosodiisobutylamine	997-95-5	100.1	3.1

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

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Reviewed by:

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Approved by General Manager:

David

Date: Mar 23, 2026

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