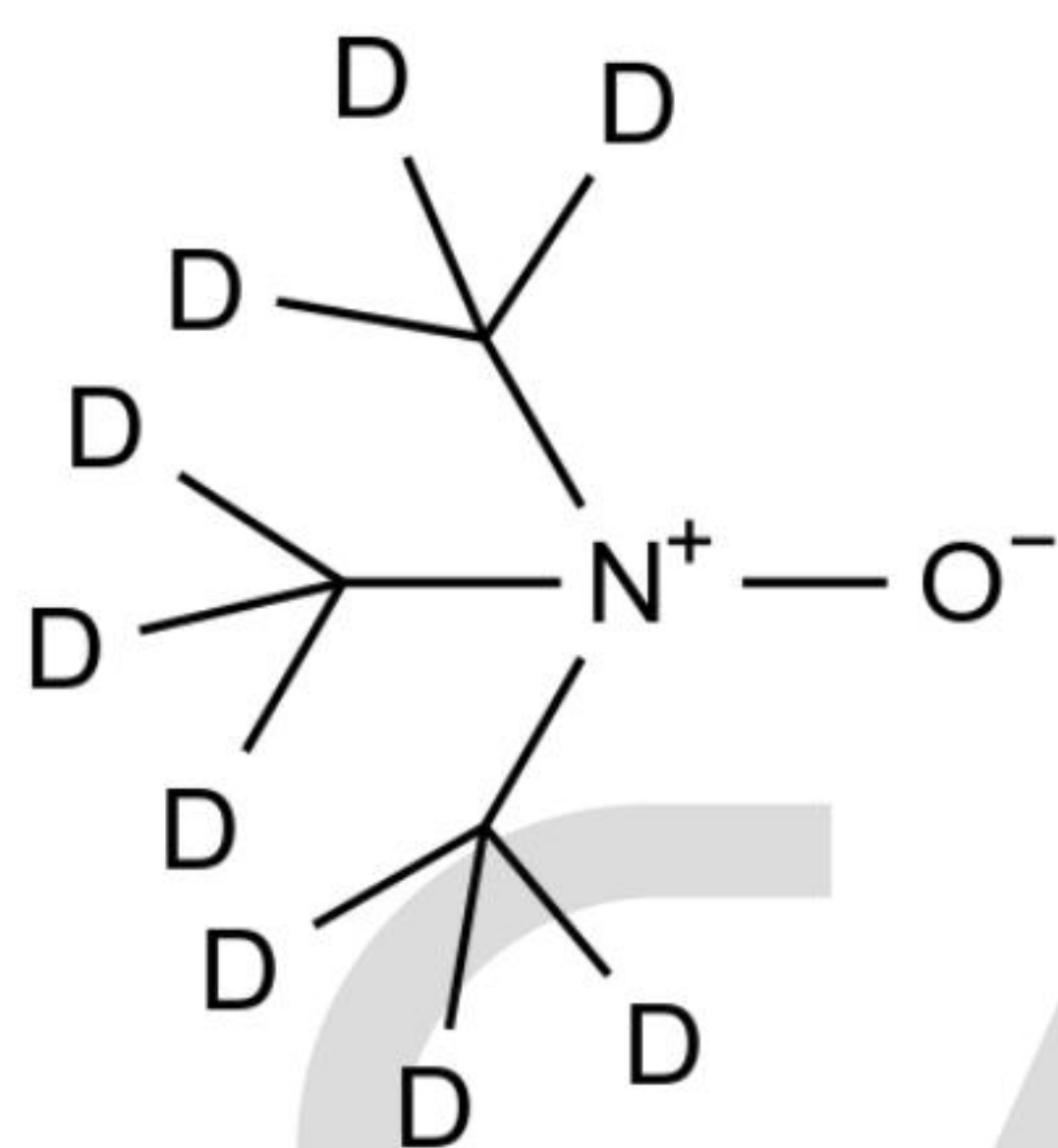


Certificate of Analysis

Reference Material

Product Name:	Trimethylamine-d9 N-Oxide	Catalogue Number:	CCFD201527
Chemical Name:	N/A	Lot Number:	0826-RD-0052
CAS Number:	1161070-49-0	Expiry Date:	Nov 26, 2023
Molecular Formula:	C3D9NO	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	84.17		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		99.6%
Uncertainty		±2.0%

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:

Prepared by:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jan 29, 2020

Date: Sep 01, 2022

Date: Sep 01, 2022

