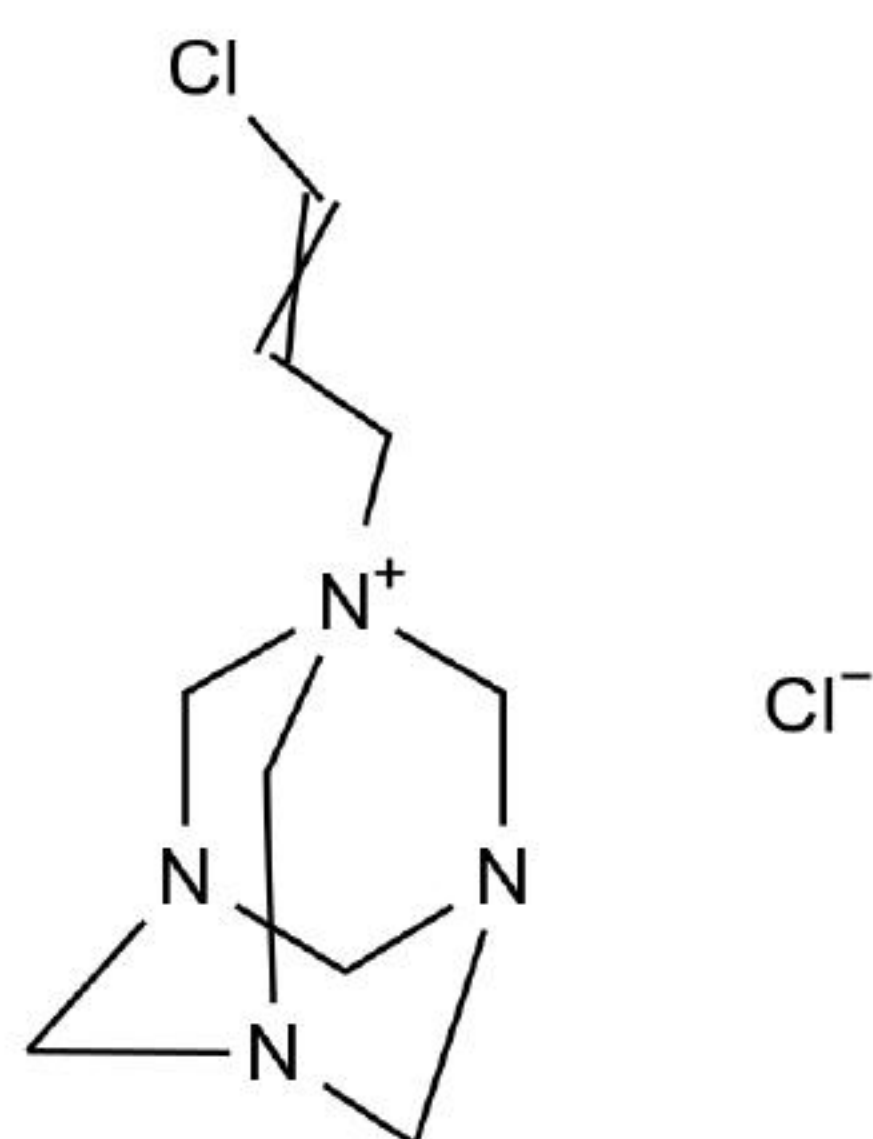


Certificate of Analysis

Reference Material & Standard

Product Name:	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	Catalogue Number:	CCHM704716
Synonyms:	N/A	Lot Number:	0601-RE-0004
CAS Number:	4080-31-3	Expiry Date:	Mar 28, 2025
Molecular Formula:	C ₉ H ₁₆ ClN ₄ Cl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	215.70 35.45		
Chemical Structure:			



Warning:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Uncertainty		±2.0%

Comment:

- Mixture of E/Z isomers. Chloride Content:13.8%
- 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: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Jun 09, 2023

Date: Jun 09, 2023

Date: Jun 09, 2023

