

1. Identification

Catalogue Number

T776000

Lot Number

1-LGA-149-2

Product Name

6-(Triethylammonium)hexyl Methanethiosulfonate Bromide

Synonyms

N,N,N-Triethyl-6-[(methylsulfonyl)thio]-1-hexanaminiumbromide Bromide;
MTS-TEAH;

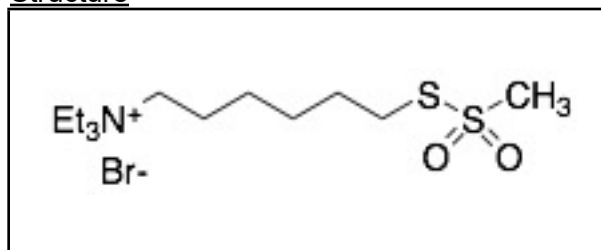
CAS Number

386229-78-3

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Molecular Formula

C₁₃H₃₀BrNO₂S₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

376.42

Purity

>95%

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Semi-Solid to Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.29% (ELSD)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Sarbjit Kaur

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

9/29/2023

Retest Date

9/27/2030