

1. Identification

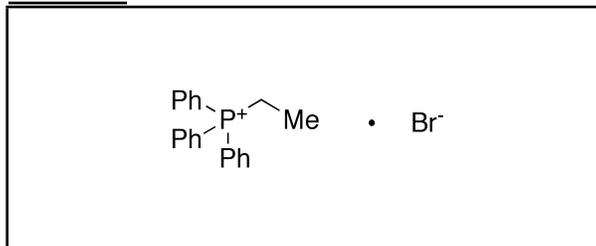
Catalogue Number

TRC-E931950

Lot Number

16-GHZ-2-1

Structure



Product Name

Ethyltriphenylphosphonium Bromide

Synonyms

TEP; TEP (onium compound); Triphenylethylphosphonium Bromide;

CAS Number

1530-32-1

Solubility

Chloroform (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₀H₂₀BrP

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

371.25

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 64.72, %H: 5.42

HPLC Purity

>95%

99.92% (205 nm)

MS

Conforms to Structure

Conforms

Additional Information

Elemental Analysis: (Theoretical) %C: 64.70, %H: 5.43

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

Xhoana Gjergji

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

My Nguyen

Quality Assurance Associate

Test Date

4/30/2020

Retest Date

4/28/2024