

**1. Identification**Catalogue Number

E918780

Lot Number

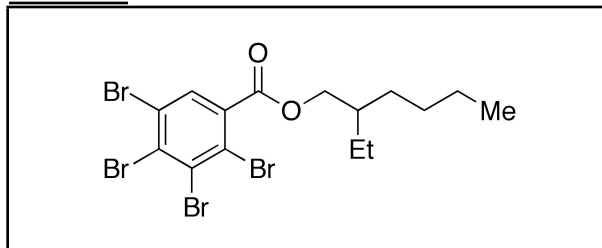
5-GOP-152-3

Product Name

2-Ethylhexyl 2,3,4,5-Tetrabromobenzoate (>85%)

Synonyms

2,3,4,5-Tetrabromobenzoic Acid 2-Ethylhexyl Ester; TBB;

StructureCAS Number

183658-27-7

SolubilityChloroform (Slightly), DMSO
(Slightly), Methanol (Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{15}H_{18}Br_4O_2$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Light sensitive

Molecular Weight

549.92

Purity

>85%

2. Warnings

Light sensitive

3. Analytical InformationTests

Appearance

Specifications

Colourless to Pale Yellow Oil to Thick Oil

Results

Clear Colourless Thick Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 32.90, %H: 3.48

HPLC Purity

Report Result

87.80% (220 nm)

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 $\pm 2\%$. 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. SignaturesReviewed by

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

3/27/2023

Retest Date

3/25/2027