

**1. Identification**Catalogue Number

O237100

Lot Number

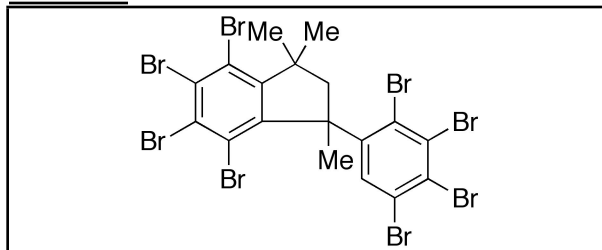
18-DPM-135-2

Product Name

Octalnd

Synonyms

Octabromo-1,1,3-trimethyl-3-phenylindane; 4,5,6,7-Tetrabromo-2,3-dihydro-

StructureCAS Number

1084889-51-9

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{18}H_{12}Br_8$ Source of Product

Synthetic

Long Term Storage Conditions

20°C

Molecular Weight

867.52

Purity

97%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Pale Yellow to Brown Solid

Results

Light Beige to Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 24.78, %H: 1.28

HPLC Purity

Report Result

97.75% (225 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

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

4/4/2024

Retest Date

4/2/2028