

1. Identification

Catalogue Number

I265050

Lot Number

712069190-2-1

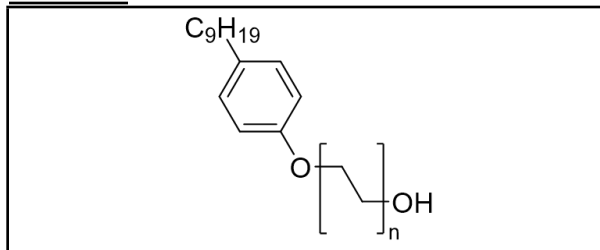
Product Name

Igepal CO-520

Synonyms

?-(Nonylphenyl)-?-hydroxy-poly(oxy-1,2-ethanediyl) Branched Polymer, Manual Registration, Generic Registration;

Structure



CAS Number

68412-54-4

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

$(C_2H_4O)_n.C_{15}H_{24}O$

Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

N/A

Purity

N/A

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil to Thick Oil

Results

Clear Colourless Thick Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 64.40, %H: 9.72

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 $\pm 2\%$. 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. Signatures

Reviewed by

R. Reddy

Reviewed by

Toni Rantanen

C of A Approved by

Sadaf Samadi

Test Date

8/26/2024

Retest Date

8/24/2028

Swathi Reddy

Toni Rantanen

Sadaf Samadi

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate