

1. Identification

Catalogue Number

C375385

Lot Number

1-KRO-192-1

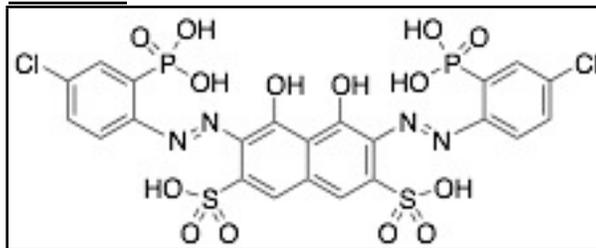
Product Name

Chlorophosponazo III (Technical Grade)

Synonyms

3,6-bis[(4-Chloro-2-phosphonophenyl)azo]-4,5-dihydroxy-2,7-naphthalenedisulfonic Acid; 3,6-bis[2-(4-Chloro-2-phosphonophenyl)diazenyl]-4,5-dihydroxy-2,7-naphthalenedisulfonic Acid; Chlorphosponazo III; Dichlorophosponazo III;

Structure



CAS Number

1914-99-4

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₂H₁₆Cl₂N₄O₁₄P₂S₂

Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

757.36

Purity

Technical Grade

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Black Solid

Results

Black Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

UV Absorbance

Report Result

196 nm, 205 nm, 336 nm, 644 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 ± 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

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole Badiali

Quality Assurance Associate

Test Date

8/13/2025

Retest Date

8/11/2029