

Certificate of Analysis

Reference Material & Standard

Product Name: 1,3-Propanediol, 2,2-bis[[3-hydroxy-2,2-bis(hydroxymethyl)propoxy)methyl]-2,2-bis[[3-hydroxy-2,2-bis(hydroxymethyl)propoxy)methyl]-1,3-propanediol 2-[[3-hydroxy-2-[[3-hydroxy-2,2-bis(hydroxymethyl)propoxy)methyl]-2-(hydroxymethyl)propoxy)methyl]-2-(hydroxymethyl)propane-1,3-diol 78-24-0 NSC97579 Tripentaerythritol Tripentaerytritol Tris(pentaerythritol)

Synonyms: N/A

CAS Number: 78-24-0

Molecular Formula: C₁₅H₂₆O₁₄

Molecular Weight: 372.41

Catalogue Number: C1925951

Lot Number: 0817-SA-7192

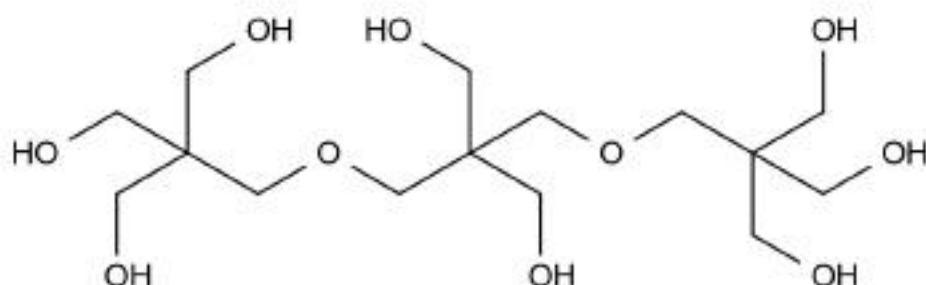
Expiry Date: Aug 16, 29

Storage: -20°C ± 5°C Protected from light and Sealed

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

98.424%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Aug 17, 25

Date: Aug 17, 25

Date: Aug 17, 25



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Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Aug 17, 25	First release.

