

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue D455495 CAS 693-13-0 Number: Number:

Synonym: N,N'-Methanetetraylbis-2-propanamine; 1,3-N,N'-Diisopropylcarbodiimide

Diisopropylcarbodiimide; DIC; DIPC; DIPCDI;

Diisopropylcarbodiimide; NSC 42080

10/11/2025

Structure: Molecular Formula: Me Me

C7H14N2

Molecular weight:

126.2

Source of Product:

N/A

Solubility:

Chloroform (Soluble), Methanol (Slightly)

Lot Purity: 8-AZP-166-1 97% Number:

Storage This Product Is Stable To Be Shipping Condition: 4°C Condition: Shipped With Blue Ice

2. Warning

Warning 1: Warning 2: Warning 3:

## 3. Analytical Information

Tests: Specifications: Results:

Appearance Colourless to Pale Yellow Oil Clear Colourless Oil **NMR** Conforms to Structure Conforms

C NMR Conforms to Structure Conforms 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

Neha Khanna

C of A Approved **Test Date Reviewed By Reviewed By Retest Date** 

Chanell Chu

10/13/2021

Toni Rantanen