

## 1. Identification

### Catalogue Number

D444370

### Lot Number

1-EMA-75-1

### Product Name

Diethylenetriaminepentaacetic Acid

### Synonyms

N,N-Bis[2-[bis(carboxymethyl)amino]ethyl]glycine; 1,1,4,7,7-Diethylenetriaminepentaacetic Acid; 25: PN: WO2013046163 PAGE: 13 Claimed Sequence; 3,6,9-tris(carboxymethyl)-3,6,9-Triazaundecanedioic Acid; 2,2',2'',2'''-[[[(carboxymethyl)imino]bis(2,1-ethanediylnitrilo)]tetrakisacetic Acid; Chel 330 acid; Chel DTPA; Clewat DA; Complexon V; DETP; DETPA; DPTA; DTPA; Dabeersen

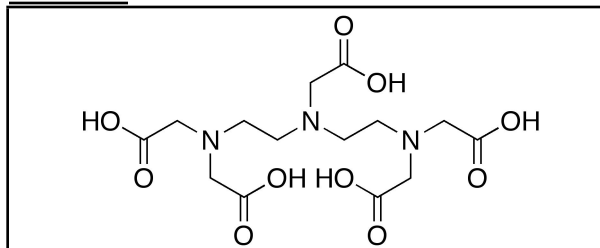
### CAS Number

67-43-6

### Solubility

DMSO (Slightly), Water (Slightly)

### Structure



### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>14</sub>H<sub>23</sub>N<sub>3</sub>O<sub>10</sub>

### Source of Product

N/A

### Long Term Storage Conditions

20°C

### Molecular Weight

393.35

### Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

### Specifications

White to Off-White Solid

### Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.42% (ELSD)

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 ± 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



Neha Khanna

Product Quality Specialist

### Reviewed by



Toni Rantanen

Manager, Quality Assurance

### C of A Approved by



Chanell Chu

Quality Assurance Associate

### Test Date

8/20/2024

### Retest Date

8/18/2031