

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	31115
Product	<i>N,N,N',N'</i>-Tetraacetylenediamine
Lot Number	002666-1606023 <i>N,N'</i> -Ethylenebis(diacetamide) TAED
CAS Number	10543-57-4
Molecular Formula	C ₁₀ H ₁₆ N ₂ O ₄
Molecular Weight	228.25

Appearance	Cream color granular powder
Odor	Mild free of acetic note
Melting Point	151 °C
Bulk density	511 g/L
Cation	Iron (Fe): 7 mg/Kg
Water Content (Karl Fisher)	0.5%
Mesh Size	Distribution of size-(50g, 3min), % ≥ 1.60 mm: 0.0 < 0.150 mm: 1.2
Purity by HPLC	91.2%
Storage	Store at 0-8 °C

Certificate of Analysis

Catalog Number: 31115

Lot Number: 002666-1606023

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager