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Product Specifications

Catalogue Number	31115
Product	<i>N,N,N',N'</i>-Tetraacetylenethylenediamine
	<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	149-153 °C
Bulk density	420-650 g/L
Cation	Iron (Fe): ≤ 20 mg/Kg
Water Content (Karl Fisher)	≤ 0.5%
Mesh Size	Distribution of size-(50g, 3min), % ≥ 1.60 mm: ≤ 2.0 < 0.150 mm: ≤ 3.0
Purity by HPLC	≥ 90%
Storage	Store at 0-8 °C

For Laboratory Use Only