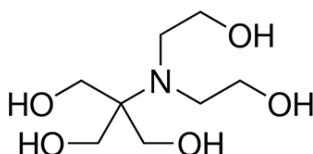


Specifications

Bis-Tris

Product Name	Bis-Tris
Chemical Name	Bis [2-Hydroxyethyl] imino Tris-(Hydroxymethyl)-methane
CAS No	6976-37-0
Molecular Formula	C ₈ H ₁₉ NO ₅
Molecular Weight	209.20

Structure



PKa值/PKa-25°C	6.3 ~ 6.7
UV吸收值/UV (Abs)-A280nm (0.1M in H2O)	≅0.04
UV吸收值/UV (Abs)-A340nm (0.1M in H2O)	≅0.02
乾燥減重/LOD (%) -90°C, 30 mins	≅1.0
元素/Element-Fe (ppm)	≅3
外觀 (Appearance) -white crystalline powder	PASS
溶解度 /Solubility-Clear and Complete (0.1M in H2O)	PASS
純度/Assay (%) -Titration, dried basis	≅99.0
酸鹼值/pH-1% in H2O	8.8 ~ 9.8
重金屬/Heavy Metals-(ppm) as Pb	≅3.00
鑑別/Identification-IR, Conforms to known standard	PASS