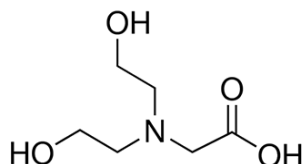


Specifications

BICINE

Product Name	BICINE
Chemical Name	N, N-bis(2-hydroxyethyl) glycine
CAS No	150-25-4
Molecular Formula	C ₆ H ₁₃ NO ₄
Molecular Weight	163.20

Structure



PKa值/PKa-25℃	8.1 ~ 8.5
UV吸收值/UV (Abs)-A260nm (1M in H ₂ O)	≅0.05
UV吸收值/UV (Abs)-A280nm (1M in H ₂ O)	≅0.05
乾燥減重/LOD (%)-140℃ , 30 mins	≅1.0
外觀 (Appearance)-White powder	PASS
溶解度 /Solubility-Clear and Complete (0.1M in H ₂ O)	PASS
純度/Assay (%)-Titration, dried basis	≅99.0
酸鹼值/pH-1M in H ₂ O	4.0 ~ 6.0