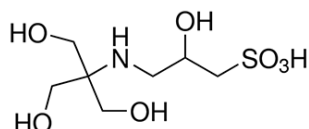


Specifications

TAPSO

Product Name	TAPSO
Chemical Name	2-Hydroxy-3-[tris(hydroxymethyl)methylamino]-1-propanesulfonic acid
CAS No	68399-81-5
Molecular Formula	C ₇ H ₁₇ NO ₇ S
Molecular Weight	259.27

Structure



UV吸收值/UV (Abs)-A260nm (1M in H2O)	≅ 0.04
UV吸收值/UV (Abs)-A280nm (1M in H2O)	≅ 0.02
乾燥減重/LOD (%) -140°C , 30 mins	≅ 1.0
外觀 (Appearance) -White 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	4.2 ~ 4.7