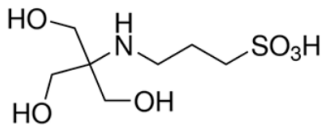
HOPAX
FINE CHEMICALS

Specifications TAPS

Product Name	TAPS
Chemical Name	3-[Tris(hydroxymethyl)methylamino]-1-propane sulfonic acid
CAS No	29915-38-6
Molecular Formula	$C_7H_{17}NO_6S$
Molecular Weight	243.28
Structure	

PKa值/PKa-25℃	8.25 ~ 8.65
UV吸收值/UV(Abs)-A260nm (0.1M in H2O)	≦0.02
UV吸收值/UV(Abs)-A280nm (0.1M in H2O)	≦0.01
乾燥減重/LOD(%)-140℃ , 30 mins	≦1.00
外觀(Appearance)-White powder	PASS
溶解度 /Solubility-Clear and Complete (5% in H2O)	PASS
純度/Assay(%)-Titration, dried basis	≧99.00
酸鹼值/pH-5% in H2O	4.50 ~ 6.00

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