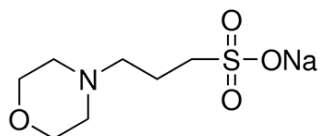


Specifications

MOPSNa

Product Name	MOPSNa
Chemical Name	3-(N-Morpholino)-Propanesulfonic Acid Sodium Salt
CAS No	71119-22-7
Molecular Formula	C ₇ H ₁₄ NO ₄ SNa
Molecular Weight	231.25

Structure



PKa值/PKa-25℃	7.0 ~ 7.4
UV吸收值/UV (Abs)-A260nm (1M in H ₂ O)	≅0.10
UV吸收值/UV (Abs)-A280nm (1M in H ₂ O)	≅0.10
乾燥減重/LOD (%)-140℃ , 30 mins	≅1.0
外觀 (Appearance)-White powder	PASS
溶解度 /Solubility-Clear and Complete (1M in H ₂ O)	PASS
純度/Assay (%)-Titration, dried basis	≅99.0
酸鹼值/pH-1M in H ₂ O	10.0 ~ 12.0