



Product Specification

Product : 1-Pentane sulfonic acid sodium salt (Monohydrate)
Catalog# : IP9913
CAS : 207605-40-1
Formula : $\text{CH}_3(\text{CH}_2)_4\text{SO}_3\text{Na} \cdot \text{H}_2\text{O}$
MW : 192.21
Grade : HPLC

TEST	SPECIFICATION
Appearance	Small White flakes
Assay	≥ 99.0 %
pH of 10 % Aq. Sol.	5.5-7.5
LOD @ 120 ° C	≤ 9-10 %
Solubility (10 % Aq. Sol.)	Clear and colorless
Solubility (2 % MeOH)	Clear and colorless
Filter test	To corresponds to standard
UV Absorbance (10 % in water)	
210nm	≤ 0.1
220nm	≤ 0.06
230nm	≤ 0.04
260nm	≤ 0.02

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

