



# Product Specification

Product : 1-Butane sulfonic acid sodium salt (Monohydrate)  
Catalog# : IP9902  
CAS : 1277-51-9  
Formula :  $C_4H_9NaO_3S \cdot H_2O$   
MW : 178.16  
Grade : HPLC

TEST	SPECIFICATION
Appearance	Small white flakes
Assay	≥ 99.0 %
pH of 10 % Aq. Sol.	5.5-7.5
LOD @ 120 ° C	≤ 9.5-10.5 %
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).

