

Certificate of Analysis

Benzenesulfonic acid

PurCert Standard for GC

Product Number	PSR37713	CAS No.	98-11-3
Brand	PureSynth	Lot No.	PQ05T
Molecular Formula	C ₆ H ₆ O ₃ S	Date of Mfg.	May,2021
Molecular Weight	158.17g/mol	Date of Exp.	April,2025

Test	Specification	Result
Description	White to Almost white powder to crystal	White powder
Assay (HPLC)	≥ 99.5 %	99.77%
Melting point	58.0 to 64.0 °C	63.6 °C
Water (by KF)	≤4.0%	3.8367 %
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to Internal Reference standard.**

Storage Condition: Store at ambient temperature and keep container tightly closed in a dry and well-Ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com