

Certificate of Analysis

Acrylic acid (Stabilized) PurCert Standard for GC

Product Number	PSR37807	CAS No.	79-10-7
Brand	PureSynth	Lot No.	WYRF07P
Molecular Formula	C ₃ H ₄ O ₂	Date of Mfg.	July.2022
Molecular Weight	72.06 g/mol	Date of Exp.	June.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 98.5 %	98.9374 %
Water (By KF)	NMT 0.2 %	0.1994 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to Internal Reference Standard**

Storage Condition: Store at room temperature and keep the container tightly closed.

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