

Certificate of Analysis

Potassium sulfate

PurReagent, ≥99.0%

Product Number	PSR39108	CAS No.	7778-80-5
Brand	PureSynth	Lot No.	P39108P1123
Molecular Formula	K ₂ SO ₄	Date of Mfg.	Nov.2023
Molecular Weight	174.26 g/mol	Date of Exp.	Oct.2026

Test	Specification	Result
Appearance	White powder	White powder
Turbidity [10 g in 150 ml,H ₂ O]	Clear	Clear
Assay (By Titr.)	≥ 99.0 %	99.9 %
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed in a well-ventilated place.

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

Approved By Head - Technical