

## Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

Product Name	:	MERCURIC SULPHATE 98% AR	B
Cas No.	:	7783-35-9	
Code No.	:	01676	
Batch No.	:	PC08241315	
Mfg. Date	:	AUG-2024	
Date Of Analysis	:	13/08/2024	
Retest Date	:	JULY-2029	

TEST	SPECIFICATION	RESULT
Appearance	White to off-white crystalline powder	White crystalline powder
Assay	Min 98.0%	99.48%
Chloride (Cl)	Max 0.003%	0.0006%
Iron (Fe)	Max 0.005%	0.0024%
Mercury (I) (as Hg)	Max 0.15%	0.06%
Nitrate (NO <sub>3</sub> )	Passes ACS test (about 0.003%)	Complies
Residue after reduction	Max 0.02%	0.007%
Suitability (for COD determination acc. NEN (Max 0.8g Hg (II)SO <sub>4</sub> /20ml)	Passes test	Passes
Solubility (10% solution in hot 5N H <sub>2</sub> SO <sub>4</sub> )	Clear and colorless	Complies

REMARK : This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd.

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com