

Substance name				Mercury(II) sulfate			
Synonym name				--			
Art No.		103998		Country of Origin		India	
Batch No.		9103067		Molecular formula		HgSO ₄	
CAS No.		7783-35-9		Molecular weight		296.65	
Manufacture date		November 2016		Expiry date		November 2021	

Test items	Specification	Result
Description	White crystalline powder	White to off-white crystalline powder
Solubility	10% soln. in hot dil. H ₂ SO ₄ is clear and colourless	Clear and colourless
Assay	≥99%	99.8%
Chloride (Cl)	≤0.003%	Passes
Iron (Fe)	≤0.001%	Passes
Heavy metals (Pb)	≤0.0005%	Passes
Copper (Cu)	≤0.0005%	Passes
Potassium (K)	≤0.002%	Passes
Sodium (Na)	≤0.005%	Passes
Mercurous mercury	≤0.15%	Passes
Calcium (Ca)	≤0.001%	Passes
Cadmium (Cd)	≤0.0005%	Passes
Cobalt (Co)	≤0.0005%	Passes
Chromium (Cr)	≤0.0005%	Passes
Magnesium (Mg)	≤0.0005%	Passes
Nickel (Ni)	≤0.0005%	Passes
Zinc (Zn)	≤0.0005%	Passes
COD test	≤15mg/L	3.64mg/L
Conclusion	Passes	
Nov. 24 th , 2016/CH183038		
Issued by:	mr	
Checked and approved by:		

The above identified product conforms to the standard as specified in all requirements. All data as mentioned have been copied from the original certificate received from the supplier. The above results do not relieve the customer from his obligation to carry out his own controls upon receipt of goods and cannot be regarded as a guaranty. We hereby do not assume any liability beyond the individual contract.

This certificate is an electronic copy of the certificate available in the laboratory and does not require signature

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