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CERTIFICATE OF ANALYSIS

Name of the Sample : **Manganese Sulphate 1 Hydrate AR**
Batch No. : **225731**
Date of Mfg : **June 2022**
Date of Expiry : **May 2027**
Register No. : **2022-23**
Qty of Sample : **500gm**
Date of Analysis : **June 2022**

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Light Pink Powder
2.	Assay	99.8% MnSO ₄ .H ₂ O	Min.99.0%
3.	Water insoluble matter	0.0085%	Max.0.01%
4.	Chloride	0.0001%	Max.0.001%
5.	Copper	0.0005%	Max.0.0005%
6.	Iron	0.0002%	Max.0.001%
7.	Lead	0.0005%	Max.0.0005%
8.	Nickel	0.0001%	Max.0.002%
9.	Potassium	0.001%	Max.0.002%
10.	Sodium	0.0025%	Max.0.005%
11.	Oxidizing substances	Passes	No reaction
12.	Substances reducing iodine	0.0073%	Max.0.01%
13.	Substances reducing Permanganate	Passes	Max.0.001%

Chief Chemist