CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE LR

CAS No	**: 7722-64-7**	**Product code**	**: 17380**
Mol. Formula	**: $KMnO_4$**	**Batch No.**	**: MCR-30834**
Mol. WT	**: 158.03**	**Mfd.**	**: April 2024**
Date of analysis	**: 19/04/24**	**Exp.**	**: March 2029**

S.R	Test	Specification	Observation
1	**Description**	Dark purple or black or blackish purple or Greenish black or brownish colour crystals or crystalline powder with metallic luster.	Brownish colour crystals
2	**Assay (by iodometric)**	99 % min	99.10%
3	**Insoluble matter**	0.5% max	0.1%
4	**Chloride(Cl)**	0.05 % max	< 0.05 %
5	**Nitrate(NO_3)**	0.2 % max	< 0.2 %
6	**Sulphate (SO_4)**	0.05 % max	< 0.05 %
7	**Sodium (Na)**	0.5 % max	< 0.5 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Ruchi)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.