CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE AR

CAS No	**: 7722-64-7**	**Product code**	**: 25100**
Mol. Formula	**: $KMnO_4$**	**Batch No**	**: MCRT-21307**
Mol. WT	**: 158.03**	**Mfd.**	**: May 2020**
Date of analysis	**: 23/05/20**	**Exp.**	**: April 2025**

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.	Blackish purple colour crystals with metallic luster.
2	**Assay (by Iodometric)**	99.5 % w/w min.	99.85% w/w
3	**Substance insoluble in water**	0.05 % max	0.03 %
4	**Chloride (Cl)**	0.005% max	< 0.005%
5	**Sulphate (SO_4)**	0.005% max	< 0.005%
6	**Total Nitrogen (N)**	0.015% max	< 0.015%
7	**Lead (Pb)**	0.002% max	< 0.002%
8	**Copper (Cu)**	0.002% max	< 0.002%
9	**Iron (Fe)**	0.002% max	< 0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

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

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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