SURAJ CHEMICALS

AN ISO 9001:2015 CERTIFIED COMPANY

03 Sep 2026

TEST REPORT

MAGNESIUM SULPHATE HEPTA HYDRATE

CHARACTERISTICS	SPECIFICATION	RESULT
DESCRIPTION	WHITE, CRYSTALLINE, ODOURLESS POWDER	COMPLIES
SOLUBILITY	FREELY SOLUBLE IN WATER, VERY SOLUBLE IN BOILING WATER	COMPLIES
PH (10% SOLUTION)	6.5–7.5	7.3
IRON	NMT 200 PPM	4 PPM
CHLORIDE	NMT 300 PPM	0.039 PPM
ARSENIC AS AS_2O_3	NMT 2 PPM	BDL
HEAVY METALS (CD, CR, HG)	NMT 10 PPM	< 2 PPM
LOSS ON DRYING	48%–52.0%	51.00%
BULK DENSITY	0.92–0.97 G/CC	0.96 G/CC
ASSAY (AS $MGSO_4 \cdot 7H_2O$)	99%–105%	99.7%

(This report is computer generated and therefore does not require any signature.)

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