



Manganese Chloride Tetrahydrate

SPECIFICATION DATASHEET			
Test	Units	Specification	Typical
Appearance	-	Roseate Monoclinic Crystal	Roseate Monoclinic Crystal
Content	%	≥98.0	99.09
Insoluble	ppm	≤500	93
Ba ²⁺	ppm	≤50	7.8
Pb ²⁺	ppm	≤15	8.3
SO ₄ ²⁻	ppm	≥100	74
Fe ³⁺	ppm	≥15	9.2
Ca ²⁺	ppm	≥500	422
Mg ²⁺	ppm	≤500	351
Zn ²⁺	ppm	≤200	4.13
Ni ²⁺	ppm	≤15	8.19
Hg ²⁺	ppm	≤1	0.0031
Cr ⁶⁺	ppm	≤15	0.73
pH	-	3.5 – 6.0	5.54