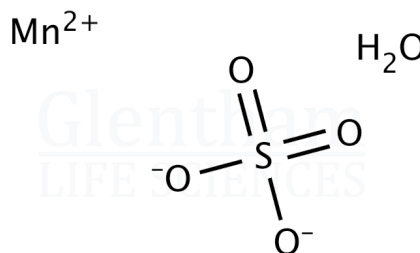


Certificate of Analysis

Product Name	Manganese(II) sulfate monohydrate
Glentham Code	GK7776
CAS Number	10034-96-5
EINECS	232-089-9
MDL Number	MFCD00149159
Additional CAS	7785-87-7
PubChem SID	310276014
Batch Number	043KAY

Molecular Weight	169.02
Molecular Formula	$\text{MnSO}_4 \cdot \text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 043KAY
Physical Description	Pale pink crystalline powder	Pale pink crystalline powder
Water Insoluble Matter	≤ 0.1%	< 0.1%
Lead (Pb)	≤ 10ppm	< 5ppm
Arsenic (As)	≤ 5ppm	< 3ppm
Cadmium (Cd)	≤ 5ppm	< 3ppm
Manganese (Mn)	≥ 31.5%	35.4%
Assay (Titration)	≥ 98.0%	101.5%

Specification Version	v1.1
Manufacture Date	2024-03-08
Re-Test Date	2033-03-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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