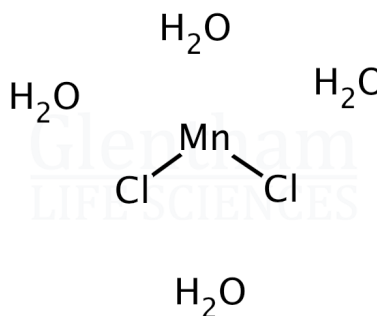


## Product Specification

Product Name	Manganese(II) chloride tetrahydrate
Glentham Code	GK2508
CAS Number	13446-34-9
EINECS	231-869-6
MDL Number	MFCD00149792
PubChem SID	310276013
Molecular Weight	197.90
Molecular Formula	$\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	Pink crystals or crystalline powder
Solubility (5% in water)	Clear, pale pink solution
Iron (Fe)	≤ 100ppm
Zinc (Zn)	≤ 100ppm
Sodium (Na)	≤ 100ppm
Sulphate (SO4)	≤ 0.2%
Assay	≥ 98.0% ( $\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$ )

Specification Version	-	v1.0
Date Created	-	2015-11-27

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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