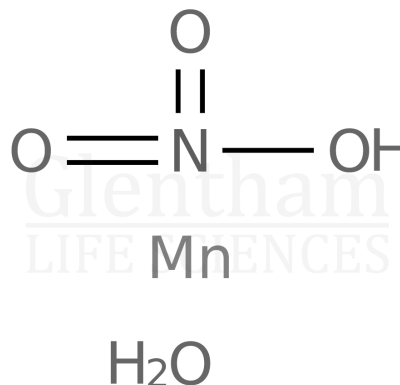


Product Specification

Product Name	Manganese(II) nitrate tetrahydrate, pure, 98.5%
Glentham Code	GX8674
CAS Number	20694-39-7
EINECS	236-196-1
MDL Number	MFCD00149789
Additional CAS	15710-66-4 ($\cdot xH_2O$)

Molecular Weight	251.01
Molecular Formula	$Mn(NO_3)_2 \cdot 4H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	Off-white to pink crystals
Iron (Fe)	$\leq 10\text{ppm}$
Nickel (Ni)	$\leq 10\text{ppm}$
Calcium (Ca)	$\leq 50\text{ppm}$
Sodium (Na)	$\leq 50\text{ppm}$
Copper (Cu)	$\leq 10\text{ppm}$
Chloride (Cl)	$\leq 10\text{ppm}$
Assay	98.5 - 101.5 %

Specification Version	- v1.0
Date Created	- 2015-12-04

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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