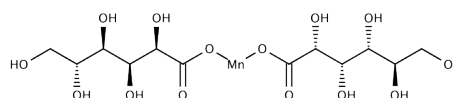


Product Specification

Product Name : Gluconic acid manganese salt
Glentham Code : GC6800
CAS Number : 6485-39-8
EINECS : 229-350-4
PubChem SID : 310274151
MDL Number : MFCD00867656



Molecular Weight : 445.24 (anhydrous)
Molecular Formula : $C_{12}H_{22}MnO_{14} \cdot xH_2O$
Storage Temp. : +20°C

Property	Specification
Physical Description	Pale pink crystalline powder
Identification	A, B according to USP
Chloride	≤ 0.05%
Sulphate	≤ 0.2%
Heavy Metals	≤ 20ppm
Lead (Pb)	≤ 10ppm
Arsenic (As)	≤ 2ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm
Reducing Substances	≤ 1.0%
Manganese (Mn)	11.19 - 11.64 % (as hydrate)
Water	6.0 - 9.0 %
Assay	98.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0
Date Created : 2016-05-19

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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