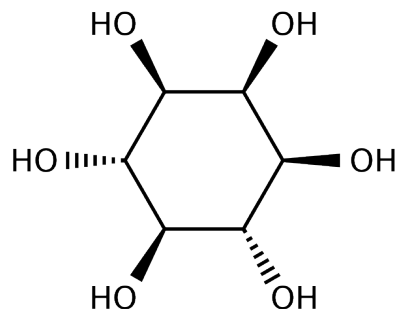


## Product Specification

Product Name : myo-Inositol, USP-NF grade  
 Glentham Code : GC7160  
 CAS Number : 87-89-8  
 EINECS : 201-781-2  
 MDL Number : MFCD00077932

Molecular Weight : 180.16  
 Molecular Formula : C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
 Storage Temp. : +20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Identification	A, B, C, D
Melting Point	224.0 - 227.0 °C
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.1%
Chloride	≤ 50ppm
Sulphate	≤ 60ppm
Calcium	Passes test
Iron (Fe)	≤ 5ppm
Heavy Metals (as Pb)	≤ 25ppm
Lead (Pb)	≤ 3ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm
Total Aerobic Microbial Count	≤ 10000CFU/g
Yeast Mould	≤ 1000CFU/g
E. coli	Negative
Salmonella	Negative
Pharmacopoeia Specification(s)	USP-NF

Specification Version : v1.0  
 Date Created : 2018-08-31

## Product Specification

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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