Product Specification

Product Name: GALACTOSE LR

Alternate Name(s)   (D(+)-Galactose)

Description
White crystalline powder.

Properties

Chemical Formula: $C_6H_{12}O_6$

Molecular Weight: 180.16

General Information:

Product Code: GL015

CAS No.   59-23-4

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Specific optical rotation	78.5 - 81.0°
Loss on drying	≤ 0.5%
Residue on Ignition	≤ 0.2%
Chloride (Cl)	≤ 0.003%
Sulfate (SO4)	≤ 0.005%
Heavy metals (as Pb)	≤ 0.001%
Arsenic (As)	≤ 0.0001%
Lead (Pb)	≤ 0.0003%
Cadmium (Cd)	≤ 0.0001%
Mercury (Hg)	≤ 0.00001%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allcoated
Hazchem code:	None Allocated
CS MSDS Code:	
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

Rev. No: 2