
D-(+)-Galactose anhydrous

GRM101

Product Identifier

CAS No.	:	59-23-4
EC No.	:	200-416-4
Molecular Formula	:	C ₆ H ₁₂ O ₆
Molecular Weight	:	180.16
HS Code	:	2940 00 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
Clarity	:	5% w/v solution in boiling water is clear
Specific rotation	:	+78.0° to +81.5° (c= 10% in water + 0.2 mL of ammonia TS, at 20°C)
Water (K.F.)	:	≤ 1.0%
Residue on ignition	:	≤ 0.1%
Assay (HPLC, on anhydrous basis)	:	min. 99.0%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LW5490000
WGK	:	1