

Technical Information

α -(D)-Galactose Anhydrous Meets USP 41-NF 36 testing specifications

Product Code:TC1127U

Product Information

Product Code	: TC1127U
Product Name	: α -(D)-Galactose Anhydrous Meets USP 41-NF 36 testing specifications
Synonym	: --
Molecular Formula	: C ₆ H ₁₂ O ₆
Molecular Weight	: 180.16
CAS No.	: 3646-73-9

Technical Specification

Appearance	: A white crystalline or finely granulated powder.
Solubility	: Soluble in water, very slightly soluble in alcohol.
Appearance of solution	: The sample solution is not more intensely coloured than the control solution.
Specific rotation (c = 10% in water at 20°C)	: +78.00° to +81.50°
Identification B : TLC	: The RF of the principal spot of the sample solution corresponds to that of standard solution A.
Barium	: Any opalescence in the sample solution is not more intense than that in the standard solution.
Acidity of 0.01N sodium hydroxide is required	: <= 1.5 ml
Limit of lead	: <= 0.00005%
Water (K.F.)	: <= 1.0%
Residue on ignition	: <= 1.0%
Microbial Enumeration test : TAMC	: <= 1000 CFU/g
Microbial Enumeration test : TYMC	: <= 100 CFU/g
Pathogens	: Absent
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Animal Cell
Culture Tested



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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