



## CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA  
Tel: (416) 665-9696, Fax: (416) 665-4439  
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

### 1. Identification

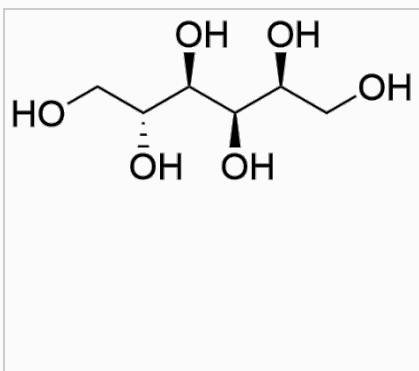
**Catalogue Number:** S677100

**CAS Number:** 50-70-4

**Synonym:** D-Glucitol; Sorbitol; (-)-Sorbitol; 7B5697N; C\*Sorbitol; C\*Sorbitol 16100; C\*Sorbitol 16616; CSorbitol 16100; Cerestar P 16616; Cholaxine; Cystosol; D-(-)-Sorbitol; D-Sorbit 50M; D-Sorbitol; Diakarmon; E 420; Esasorb; Foodol D 70; Glucarine; Glucarine (Sorbitol Syrup); Glucitol; Karion; Karion (Carbohydrate); Karion Instant; Kyowa Powder 50M; L-Gulitol; LTS P 50M; LTS-P 20M; Multitol; NSC 25944; Neosorb; Neosorb 20/60DC; Neosorb 70/02; Neosorb 70/02SB; Neosorb 70/20; Neosorb 70/70; Neosorb P 20/

**Product:** D-Sorbitol

**Structure:**



**Molecular Formula:**

C<sub>6</sub>H<sub>14</sub>O<sub>6</sub>

**Molecular weight:**

182.17

**Source of Product:**

N/A

**Solubility:**

DMSO (Sparingly), Water (Slightly)

**Lot Number:** 2-JLM-10-1

**Purity:** 98%

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** 20°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 39.54, %H: 7.90
HPLC Purity	Report Result	99.92% (ELSD)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Appearance	White to Off-White Solid	White Solid

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

### 4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Chanell Chu	12/13/2021	12/11/2025
				