

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 18:39:50

Date of Next Testing: 2028-07-21 18:39:50

Product Name: **Sucrose (saccharose)**

CAS Number: 57-50-1

Specifications & Purity: PharmPure™,JP,BP,Ph.Eur.,NF

Lot #: G2507658

SKU #: **S432966**

Version: **2**

Analysis #: **504281**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Conductivity(20°C)	0-35 (μS/cm)	2.82000 μS/cm
Heavy metals(as Pb)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-0.05 (%)	0.00000 %
Loss on drying(105°C)	0-0.1 (%)	0.09201 %
Spec.rotation(.a.20/D;26% water)	66.3-67 (°)	66.72500 °
Color test(APHA,1g/ml)	0-45	10.60000
Residual solvents (ICH Q3C) class 3(Ethanol)	0-0.5 (%)	0.00000 %
Reducing sugars (ChP)	0-0.1 (%)	0.00000 %
Sulfite(as SO ₂)	0-10 (ppm)	8.90000 ppm
Bacterial endotoxins	<0.25 (IU/mg OR I.U./mg)	0.01150 IU/mg OR I.U./mg
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S432966)	White crystals	White crystals
Dextrin	Pass	Pass



John Su
QA & QC Manager