

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-14 17:04:42

Date of Next Testing: 2027-08-14 17:04:42

Product Name: **Rhamnose Solution (20%, Sterile-Filtered)**
CAS Number: 10030-85-0
Specifications & Purity: BioReagent, for microscopy, Sterile-Filtered, 20% (w/v) in water
Lot #: ZJ26F0838374
SKU #: **R1524587**
Version: **1**
Analysis #: 039420

Parameter	Limit Value	Result
Osmolality (mOsm/L)	1200-1260(mOsm/L)	1231.81000 mOsm/L
Solubility Performance Test, Weigh Sample and Add to 100 mL DI Water (g)	25-52(g)	52.00000 g
Appearance(R1524587)	Clear Solution	Clear solution
Seal Integrity Testing	Conform	Conform
Material Consistency	Conform	Conform
Clarity after Powder Dissolution	Fully Dissolved	Fully Dissolved
Bacterial Growth status within 48 hours	No Bacterial Growth	No Bacterial Growth
Fungal Growth status within 96 hours	No Fungal Growth	No Fungal Growth
Transformation Efficiency Test, 1×10^4 (CFU/ μ gDNA)	Conform	Conform



Sophia Cheng
Quality Assurance