

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-03 10:24:56
 Date of Next Testing: 2028-12-02 10:24:56
 Product Name: **D-Ribose 5-phosphate disodium salt hydrate**
 CAS Number: 18265-46-8
 Specifications & Purity: $\geq 85\%$
 Lot #: K2428095
 SKU #: **R141013**
 Version: **1**
 Analysis #: **084570**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Titration by HClO_4)	85-100 (%)	85.00000 %
Water by Karl Fischer	0-15 (%)	9.50000 %
Appearance (R141013)	White to yellow powder or crystals	White to yellow powder or crystals
Solubility in H_2O , Colorless to Faint Yellow Clear ,50 mg/mL, H_2O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager