

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

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: ≥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 ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

