

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-02-24 14:37:33
Date of Next Testing: 2030-02-23 14:37:33
Product Name: **D-Ribose 5-phosphate disodium salt hydrate**
CAS Number: 18265-46-8
Specifications & Purity: $\geq 85\%$
Lot #: E2210118
SKU #: **R141013**
Version: **1**
Analysis #: **655227**
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

