

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2025-11-03 13:29:56
Date of Next Testing: 2029-11-02 13:29:56
Product Name: **D-Ribose 5-phosphate disodium salt hydrate**
CAS Number: 18265-46-8
Specifications & Purity: ≥85%
Lot #: J2524489
SKU #: **R141013**
Version: **1**
Analysis #: **344487**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	9.83000 %
Purity(Titration by HClO ₄)	85-100 (%)	86.56000 %
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

