

## Certificate of Analysis

Date of Testing: 2025-04-12 11:15:09  
Date of Next Testing: 2029-04-11 11:15:09  
Product Name: **D-Ribose 5-phosphate disodium salt hydrate**  
CAS Number: 18265-46-8  
Specifications & Purity: ≥85%  
Lot #: C2527260  
SKU #: **R141013**  
Version: **1**  
Analysis #: **084570**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	85-100 (%)	85.00 %
Water by Karl Fischer	0-15 (%)	9.50 %
Appearance (R141013)	White to yellow powder or crystals	White to yellow powder or crystals
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager