

Certificate of Analysis

Date of Testing: 2024-03-27 16:23:36
Date of Next Testing: 2028-03-26 16:23:36
Product Name: **D-Ribose 5-phosphate disodium salt hydrate**
CAS Number: 18265-46-8
Specifications & Purity: $\geq 85\%$
Lot #: C2406030
SKU #: **R141013**
Version: **1**
Analysis #: **084570**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Titration by HClO_4)	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_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