

Certificate of Analysis

Date of Testing: 2024-09-19 14:18:55

Date of Next Testing: 2027-09-19 14:18:55

Product Name: **a-L-Rhamnopyranose**

CAS Number: 6014-42-2

Specifications & Purity: $\geq 98\%$

Lot #: I2411388

SKU #: **A690495**

Version: **2**

Analysis #: **405232**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	6-10 (°)	7.95 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager