

Certificate of Analysis

Date of Testing: 2024-09-19 14:17:53

Date of Next Testing: 2027-09-19 14:17:53

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

CAS Number: 6014-42-2

Specifications & Purity: $\geq 98\%$

Lot #: I2411385

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



John Su
QA & QC Manager