

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 13:34:39

Date of Next Testing: 2027-09-12 13:34:39

Product Name: **D-Xylose**

CAS Number: 6763-34-4

Specifications & Purity: $\geq 98\%$

Lot #: L2107810

SKU #: **D304349**Version: **1**Analysis #: **410399**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.43100 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	18.5-21 (°)	20.52700°
Appearance (D304349)	white powder or chunks	white powder or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager