

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-18 15:37:04

Date of Next Testing: 2028-12-17 15:37:04

Product Name: **2-Azido-2-deoxy-D-galactopyranose**

CAS Number: 68733-26-6

Specifications & Purity:  $\geq 98\%$

Lot #: L2412126

SKU #: **A292380**

Version **1**

**Analysis #:** **015763**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values            | Result                   |
|--------------------------------|-------------------------|--------------------------|
| Purity(HPLC)                   | 98-100 (%)              | 99.36900 %               |
| Carbon by Elemental Analysis   | 33.5-35.9 (%)           | 35.08 %                  |
| Nitrogen by Elemental Analysis | 19.6-21 (%)             | 20.50 %                  |
| Proton NMR spectrum            | Conforms to Structure   | Conforms to Structure    |
| Appearance (A292380)           | White Powder or crystal | White Powder or Crystals |



John Su  
QA & QC Manager