

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-19 15:27:21

Date of Next Testing: 2026-10-18 15:27:21

Product Name: **D-Ribulose**

CAS Number: 488-84-6

Specifications & Purity:  $\geq 98\%$ , 0.5 to 1M aqueous solution

Lot #: J2309672

SKU #: **D333689**

Version: **2**

Analysis #: **257584**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC area)   | 98-100 (%)            | 98.24 %               |
| Concentration (NMR) | 0.5-1 (mol/L)         | 0.50 mol/L            |
| NMR Spectrum 1H     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager