

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-07 17:47:23

Date of Next Testing: 2030-09-06 17:47:23

Product Name: **Pyridine-d<sub>5</sub>**

CAS Number: 7291-22-7

Grades & Purity: ≥99.5 atom% D, contains 0.05 % (v/v) TMS

Lot #: I2603196

SKU # **P113720**

Version **0**

Analysis #: **405064**

Storage Temperature: Room temperature, Argon charged

| Parameter             | Limit Values     | Result           |
|-----------------------|------------------|------------------|
| Proton NMR (Atom % D) | 99.5-100 (atom%) | 99.59000 atom%   |
| Water by Karl Fischer | 0-0.05 (%)       | 0.01540 %        |
| Mass Balance(V/V TMS) | 0.04-0.06 (%)    | 0.05200 %        |
| Appearance (P113720)  | Colorless Liquid | Colorless liquid |



John Su  
QA & QC Manager