

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-24 14:18:33

Date of Next Testing: 2027-08-23 14:18:33

Product Name: **2,3,4,5,6-Pentafluorobenzonitrile**

CAS Number: 773-82-0

Specifications & Purity: 98%

Lot #: H2323044

SKU #: **P298695**

Analysis: **268166**

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.441-1.443                      | 1.44                             |
| Purity(GC)                         | 98-100 (%)                       | 99.80 %                          |
| Density (20°C)                     | 1.569-1.573                      | 1.57                             |
| Appearance (P298695)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager