

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 16:33:42

Date of Next Testing: 2027-06-11 16:33:42

Product Name: **2,4-Difluorobenzyl Cyanide**

CAS Number: 656-35-9

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: K2120591

SKU #: **D136464**

Version: **0**

Analysis #: **522764**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 97-100 (%)                      | 97.98300 %                      |
| Density (20°C)                      | 1.244-1.248                     | 1.24580                         |
| Refractive index n <sub>20</sub> /D | 1.48-1.484                      | 1.48200                         |
| Appearance (D136464)                | colorless to dark yellow liquid | colorless to dark yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |



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