

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-20 14:24:19  
 Date of Next Testing: 2027-05-20 14:24:19  
 Product Name: **Isovaleronitrile**  
 CAS Number: 625-28-5  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: E2516453  
 SKU #: **I137312**  
 Version: **0**  
 Analysis #: **379866**  
 Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 98.10000 %                       |
| Density (20°C)                      | 0.791-0.8                        | 0.79800                          |
| Refractive index n <sub>20</sub> /D | 1.392-1.394                      | 1.39300                          |
| Appearance (I137312)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager