

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-15 14:29:24

Date of Next Testing: 2025-07-14 14:29:24

Product Name: **2-Nitrobenzyl chloride**

CAS Number: 612-23-7

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

Lot #: G2310204

SKU #: **N139079**

Version: **0**

Analysis #: **239219**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                        | 99.29900 %                                        |
| Melting point        | 47-50 (°C)                                        | 49.85000 °C                                       |
| Appearance (N139079) | White to Yellow to Tan Powder, Crystals or Chunks | White to Yellow to Tan Powder, Crystals or Chunks |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |



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