

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-09 16:39:46

Date of Next Testing: 2026-12-30 16:39:46

Product Name: **3-Phenylpropionyl chloride**

CAS Number: 645-45-4

Specifications & Purity:  $\geq 98\%$

Lot #: G2108265

SKU #: **P101406**

Version: **0**

Analysis #: **460398**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.525-1.528                      | 1.52600                          |
| Purity(GC)                          | 98-100 (%)                       | 98.56400 %                       |
| Density (20°C)                      | 1.137-1.14                       | 1.13800                          |
| Appearance (P101406)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager