

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-15 14:16:31

Date of Next Testing: 2029-09-14 14:16:31

Product Name: **p-Chloroacetanilide**

CAS Number: 539-03-7

Specifications & Purity:  $\geq 98\%$

Lot #: K2130768

SKU #: **C105638**

Version: **0**

Analysis #: **572415**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                      | Result                            |
|--------------------------------|-----------------------------------|-----------------------------------|
| Carbon by Elemental Analysis   | 54.7-58.7 (%)                     | 56.92800 %                        |
| Melting point                  | 176-182 (°C)                      | 179.45800 °C                      |
| Purity(GC)                     | 98-100 (%)                        | 98.61200 %                        |
| Nitrogen by Elemental Analysis | 8-8.6 (%)                         | 8.13800 %                         |
| Appearance (C105638)           | white to brown crystals or powder | white to brown crystals or powder |
| Infrared spectrum              | Conforms to Structure             | Conforms to Structure             |
| Solubility in MeOH             | almost transparency               | almost transparency               |



John Su  
QA & QC Manager