

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-10 16:04:35

Date of Next Testing: 2027-11-09 16:04:35

Product Name: **2-(2-Chlorophenyl)-4,5-diphenylimidazole**

CAS Number: 1707-67-1

Specifications & Purity:  $\geq 98\%$

Lot #: K2306252

SKU #: **C153686**

Version: **1**

Analysis #: **288120**

Storage Temperature: Room temperature

| Parameter                | Limit Values                            | Result                                  |
|--------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)        | 98-100 (%)                              | 99.84200 %                              |
| NMR Spectrum 1H          | Conforms to structure                   | Conforms to Structure                   |
| Appearance(C153686)      | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| LC-MS for identification | Conforms                                | Conforms                                |



John Su  
QA & QC Manager