

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-20 08:11:50

Date of Next Testing: 2027-03-19 08:11:50

Product Name: **2,2'-Biimidazole**

CAS Number: 492-98-8

Specifications &amp; Purity: 97%

Lot #: C23161249

SKU # **B152374****Analysis: 114666**

| Parameter           | Limit Values                                                  | Result                                                        |
|---------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Purity(HPLC)        | 97-100 (%)                                                    | 99.13700 %                                                    |
| Appearance(B152374) | Light yellow to Brown to grey to Dark green powder to crystal | Light yellow to Brown to grey to Dark green powder to crystal |
| Proton NMR spectrum | Conforms to Structure                                         | Conforms to Structure                                         |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager