

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **4,5-Dicyanoimidazole**  
Specifications & Purity: **99%**  
SKU #: **D109320**

| Parameter   | Limit Values                               |
|---|--|
| Carbon by Elemental Analysis                              | 49.8-51.3 (%)                              |
| Nitrogen by Elemental Analysis                            | 46.4-47.9 (%)                              |
| Purity(HPLC)  | 99-100 (%)                                 |
| Appearance (D109320)                                      | White to Orange to Green powder to crystal |
| Proton NMR spectrum                                       | Conforms to Structure                      |
| Solubility,Clear , Colorless , 1.2 gm/10 ml; Acetonitrile | pass                                       |
| Water by Karl Fischer                                     | 0-0.5 (%)                                  |