

## Certificate of Analysis

Date of Testing: 2025-07-16 09:58:03

Date of Next Testing: 2029-07-15 09:58:03

Product Name: **1-Hydroxy-7-azabenzotriazole**

CAS Number: 39968-33-7

Specifications & Purity:  $\geq 99\%$

Lot #: J2109225

SKU #: **H109328**

Version: **1**

Analysis #: **540637**

Storage Temperature: Desiccated

| Parameter                   | Limit Values                                    | Result                                          |
|-----------------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point               | 213-216 (°C)                                    | 213.01000 °C                                    |
| Purity(HPLC)                | 98-100 (%)                                      | 99.21000 %                                      |
| Appearance (H109328)        | White to Off-White to Yellow Powder or Crystals | White to Off-White to Yellow Powder or Crystals |
| Solubility in NaOH solution | almost transparency                             | almost transparency                             |
| Proton NMR spectrum         | Conforms to Structure                           | Conforms to Structure                           |



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