

## Certificate of Analysis

Date of Testing: 2025-08-20 10:07:23

Date of Next Testing: 2029-08-19 10:07:23

Product Name: **6-Nitrobenzimidazole**

CAS Number: 94-52-0

Specifications & Purity:  $\geq 98\%$

Lot #: K2110258

SKU #: **N105969**

Version: **1**

Analysis #: **556536**

| Parameter            | Limit Values                                            | Result                                                  |
|----------------------|---------------------------------------------------------|---------------------------------------------------------|
| Melting point        | 207-211 (°C)                                            | 207.30000 °C                                            |
| Purity(HPLC)         | 98-100 (%)                                              | 98.03000 %                                              |
| Appearance (N105969) | Off-white to light yellow to grey to yellow-grey powder | Off-white to light yellow to grey to yellow-grey powder |
| Proton NMR spectrum  | Conforms to Structure                                   | Conforms to Structure                                   |



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