

## Certificate of Analysis

Date of Testing: 2024-05-17 13:49:31

Date of Next Testing: 2028-05-16 13:49:31

Product Name: **6-Nitrobenzimidazole**

CAS Number: 94-52-0

Specifications & Purity: 98%

Lot #: E2413417

SKU #: **N105969**

Version: **1**

Analysis #: **345586**

| Parameter            | Limit Values                                            | Result                                                  |
|----------------------|---------------------------------------------------------|---------------------------------------------------------|
| Melting point        | 207-211 (°C)                                            | 210.41000 °C                                            |
| Purity(HPLC)         | 98-100 (%)                                              | 99.84200 %                                              |
| 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                                   |



John Su  
QA & QC Manager