

## Certificate of Analysis

Date of Testing: 2025-08-18 11:26:22

Date of Next Testing: 2027-08-08 11:26:22

Product Name: **Diphenyl guanidine**

CAS Number: 102-06-7

Specifications & Purity: analytical standard,  $\geq 99.5\%$ (HPLC), for titrimetry

Lot #: H2511002

SKU #: **D109221**

Version: **0**

Analysis #: **561495**

| Parameter            | Limit Values                | Result                      |
|----------------------|-----------------------------|-----------------------------|
| Melting point        | 147-152 (°C)                | 148.59800 °C                |
| Purity(HPLC)         | 99.5-100 (%)                | 99.50800 %                  |
| Appearance (D109221) | White to Light Beige Powder | White to Light Beige Powder |
| Infrared spectrum    | Conforms to Structure       | Conforms to Structure       |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager