

Certificate of Analysis

Date of Testing: 2025-01-16 11:29:08
Date of Next Testing: 2027-01-06 11:29:08
Product Name: **1,4-Diphenylbutadiyne**
CAS Number: 886-66-8
Specifications & Purity: $\geq 99\%$
Lot #: D2314377
SKU #: **D100602**
Version: **0**
Analysis #: **461652**

| Parameter | Limit Values | Result |
|-----------------------|---|---|
| Purity(GC) | 99-100 (%) | 99.84 % |
| Melting point | 86-89 (°C) | 88.79000 °C |
| Appearance (D100602) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in Toluene | almost transparency | almost transparency |



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