

Certificate of Analysis

Date of Testing: 2024-12-12 18:56:22

Date of Next Testing: 2028-12-11 18:56:22

Product Name: **Triphenylamine**

CAS Number: 603-34-9

Specifications & Purity: $\geq 98\%$

Lot #: L2406777

SKU #: **T106628**

Version: **0**

Analysis #: **378862**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.56000 %
Nitrogen by Elemental Analysis	5.5-5.9 (%)	5.72 %
Melting point	123-130 (°C)	129.80000 °C
Carbon by Elemental Analysis	85.9-90.6 (%)	88.24 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T106628)	White to light grey powder or granules or solid	White to light grey powder or granules or solid
Solubility in Toluene	almost transparency	almost transparency



John Su
QA & QC Manager