

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 11:36:15

Date of Next Testing: 2026-07-28 11:36:15

Product Name: **Triphenylamine**

CAS Number: 603-34-9

Specifications & Purity: $\geq 98\%$

Lot #: G2227333

SKU #: **T106628**

Version: **0**

Analysis #: **096808**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.64700 %
Melting point	123-130 (°C)	127.86000 °C
Carbon by Elemental Analysis	85.9-90.6 (%)	87.75000 %
Nitrogen by Elemental Analysis	5.5-5.9 (%)	5.51000 %
Appearance (T106628)	White to light grey powder or granules or solid	White to light grey powder or granules or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency



John Su
QA & QC Manager