

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 14:56:56
 Date of Next Testing: 2029-09-07 14:56:56
 Product Name: **trans,trans-1,4-Diphenyl-1,3-butadiene**
 CAS Number: 886-65-7
 Specifications & Purity: $\geq 99\%$ (GC)
 Lot #: K2117638
 SKU #: **T162453**
 Version: **0**
 Analysis #: **567966**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	150-154 (°C)	151.00000 °C
Purity(GC)	99-100 (%)	99.01000 %
Appearance (T162453)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to Yellow to tan, Clear, 0.5g plus 10ml	pass	Pass



John Su
QA & QC Manager