

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 15:35:44

Date of Next Testing: 2029-08-19 15:35:44

Product Name: **trans,trans-1,4-Diphenyl-1,3-butadiene**

CAS Number: 886-65-7

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: K2105509

SKU # **T162453**

Version **0**

Analysis #: **556773**

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