

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 17:10:00

Date of Next Testing: 2027-08-09 17:10:00

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

CAS Number: 886-65-7

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

Lot #: H2307858

SKU #: **T162453**

Version: **0**

Analysis #: **255617**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.60000 %
Melting point	150-154 (°C)	153.96000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T162453)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
Solubility in CHCL ₃ , colorless to Yellow to tan,Clear,0.5g plus 10ml	pass	Pass



John Su
QA & QC Manager