

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-09 09:56:59  
Date of Next Testing: 2028-10-08 09:56:59  
Product Name: **trans-1,3-Pentadiene (stabilized with TBC)**  
CAS Number: 2004-70-8  
Specifications & Purity: >93.0%(GC)  
Lot #: I2424593  
SKU #: **T162388**  
Version: **0**  
Analysis #: **389373**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	93-100 (%)	93.40%
Refractive index n <sub>20</sub> /D	1.429-1.431	1.43
Density (20°C)	0.675-0.682	0.68
Appearance (T162388)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager