

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-04 17:50:45

Date of Next Testing: 2028-03-03 17:50:45

Product Name: **Acetophenone p-Toluenesulfonylhydrazone**

CAS Number: 4545-21-5

Specifications & Purity: $\geq 99\%$

Lot #: B2528103

SKU #: **A303749**

Version: **1**

Analysis #: **165753**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87000 %
Melting point	144-149(°C)	147.00000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A303749)	White to Almost white powder to crystal	White to Almost white powder to crystal

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager