

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 13:29:58

Date of Next Testing: 2027-07-30 13:29:58

Product Name: **2-(p-Toluenesulfonyl)acetophenone**

CAS Number: 31378-03-7

Specifications & Purity: $\geq 98\%$

Lot #: G2321815

SKU #: **P160488**

Version: **1**

Analysis #: **245966**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	104.0-113.0 (°C)	108.07000 °C
Purity(HPLC area)	98-100 (%)	99.67100 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager