

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 10:31:13

Date of Next Testing: 2029-10-15 10:31:13

Product Name: **Benzophenone hydrazone**

CAS Number: 5350-57-2

Specifications & Purity: $\geq 98\%$

Lot #: A2211333

SKU #: **B110107**

Version: **1**

Analysis #: **587749**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.69100 %
Water by Karl Fischer	0-0.5 (%)	0.20000 %
Melting point	96-101 (°C)	99.30000 °C
Purity(Neutralization titration)	98-100 (%)	99.10020 %
Appearance (B110107)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager