

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 #: A2211373
 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 (%)	0.20 %
Melting point	96-101 (°C)	99.30000 °C
Purity(Neutralization titration)	98-100 (%)	99.10 %
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