

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 11:31:04
 Date of Next Testing: 2029-07-20 11:31:04
 Product Name: **2-Hydroxy-4-methoxybenzophenone**
 CAS Number: 131-57-7
 Specifications & Purity: $\geq 99\%$
 Lot #: G2508510
 SKU #: **H109416**
 Version: **0**
 Analysis #: **533327**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.32500 ppm
Purity(GC)	99-100 (%)	99.26800 %
Loss on drying	0-0.2 (%)	0.10200 %
E (1%/1cm)(321 - 324 nm, MEtOH)	≥ 400	405.21000
Melting point	62-65 (°C)	64.58000 °C
Appearance (H109416)	White to light yellow to green powder to crystal or solid	White to light yellow to green powder to crystal or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager