

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 18:40:36
 Date of Next Testing: 2029-05-05 18:40:36
 Product Name: **2-Hydroxy-4-methoxybenzophenone**
 CAS Number: 131-57-7
 Specifications & Purity: $\geq 99\%$
 Lot #: D2529187
 SKU #: **H109416**
 Version: **0**
 Analysis #: **500344**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.32500 ppm
Purity(GC)	99-100 (%)	99.16000 %
Loss on drying	0-0.2 (%)	0.10500 %
E (1%/1cm)(321 - 324 nm, MeOH)	≥ 400	402.53000
Melting point	62-65 (°C)	64.80000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (H109416)	White to light yellow to green powder to crystal or solid	White to light yellow to green powder to crystal or solid



John Su
QA & QC Manager