

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 17:37:36  
Date of Next Testing: 2027-02-06 17:37:36  
Product Name: **N-Benzoyl-N-phenylhydroxylamine**  
CAS Number: 304-88-1  
Specifications & Purity: AR, ≥98%  
Lot #: B23021033  
SKU #: **B108480**  
Version: **0**  
Analysis #: **165907**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.04%
Purity(HPLC)	98-100 (%)	98.54100%
Melting point	120.5-122 (°C)	120.59000 °C
Appearance (B108480)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless to Light Yellow,Clear,25mg/ml	pass	Pass
Suitability for vanadium-analysis	pass	Pass



John Su  
QA & QC Manager