

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-16 10:51:16  
Date of Next Testing: 2028-07-15 10:51:16  
Product Name: **Benzoylhydrazine**  
CAS Number: 613-94-5  
Specifications & Purity: 98%  
Lot #: I2008186  
SKU #: **B104697**  
Version: **0**  
Analysis #: **388401**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	98.20%
Melting point	110-117 (°C)	115.60000 °C
Purity(GC)	98-100 (%)	98.10%
Appearance (B104697)	White to Cream to Pale Brown to Beige Powder,Crystals or Chunks	White to Cream to Pale Brown to Beige Powder,Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency



John Su  
QA & QC Manager