

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 17:52:46
 Date of Next Testing: 2027-11-24 17:52:46
 Product Name: **1,3-Dibromo-5,5-dimethylhydantoin**
 CAS Number: 77-48-5
 Specifications & Purity: $\geq 97\%$
 Lot #: K2525571
 SKU #: **D118556**
 Version: **1**
 Analysis #: **605736**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	96.5-103.5 (%)	99.29000 %
Appearance (D118556)	White to Yellow to Orange Powder, Crystals or Chunk	White to Yellow to Orange Powder, Crystals or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless to Yellow or Orange, Clear to Hazy, 5%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager