

Certificate of Analysis

Date of Testing: 2024-04-12 15:22:36
Date of Next Testing: 2026-04-02 15:22:36
Product Name: **1,3-Dibromo-5,5-dimethylhydantoin**
CAS Number: 77-48-5
Specifications & Purity: 97%
Lot #: C2426169
SKU #: **D118556**
Analysis: **327717**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	96.5-103.5 (%)	99.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D118556)	White to Yellow to Orange Powder,Crystals or Chunk	White to Yellow to Orange Powder,Crystals or Chunk
Solubility in Acetone , Colorless to Yellow or Orange,Clear to Hazy,5%	pass	Pass



John Su
QA & QC Manager