

Certificate of Analysis

Date of Testing: 2024-04-16 11:29:10
Date of Next Testing: 2026-04-06 11:29:10
Product Name: **1,3-Dibromo-5,5-dimethylhydantoin**
CAS Number: 77-48-5
Specifications & Purity: $\geq 97\%$
Lot #: C2430007
SKU #: **D118556**
Version: **1**
Analysis #: **333677**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	96.5-103.5 (%)	97.91%
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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager