

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 13:49:55

Date of Next Testing: 2026-10-11 13:49:55

Product Name: **2-Thiohydantoin**

CAS Number: 503-87-7

Specifications & Purity: $\geq 99\%$

Lot #: A2310275

SKU #: **T135932**

Version: **1**

Analysis #: **417702**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	23.7-24.5 (%)	23.90000 %
Purity(HPLC)	99-100 (%)	99.50000 %
Carbon by Elemental Analysis	30.5-31.5 (%)	30.90000 %
Appearance (T135932)	Beige to Orange Powder or Crystals	Beige to Orange Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NH ₄ OH , Yellow to Orange, Clear, 50mg/ml (5%)	pass	Pass



John Su
QA & QC Manager