

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-22 16:35:34
Date of Next Testing: 2027-07-21 16:35:34
Product Name: **2-Thiobarbituric acid**
CAS Number: 504-17-6
Specifications & Purity: Moligand™, ≥98%
Lot #: G23181297
SKU #: **T108505**
Version: **0**
Analysis #: **240897**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.79300 %
Purity(Titration by 0.1M NaOH)	98-102 (%)	99.60 %
Loss on drying	0-2 (%)	0.00 %
Sulfur by Elemental Analysis	21.75-22.65 (%)	21.76 %
Appearance (T108505)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager