

Certificate of Analysis

Date of Testing: 2024-04-23 13:57:37
Date of Next Testing: 2028-04-22 13:57:37
Product Name: **2-Thiobarbituric acid**
CAS Number: 504-17-6
Specifications & Purity: 98%
Lot #: D2422213
SKU #: **T108505**
Analysis: **331384**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Loss on drying	0-2 (%)	1.29 %
Purity(Titration by 0.1M NaOH)	98-102 (%)	98.75 %
Sulfur by Elemental Analysis	21.75-22.65 (%)	21.75 %
Appearance (T108505)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager