

Certificate of Analysis

Date of Testing: 2022-02-16 11:00:21
Date of Next Testing: 2026-02-15 11:00:21
Product Name: **2-Thiobarbituric acid**
CAS Number: 504-17-6
Specifications & Purity: 98%
Lot #: B2210137
SKU #: **T108505**
Analysis: **074289**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87700%
Sulfur by Elemental Analysis	21.75-22.65 (%)	22.10%
Purity(Titration by 0.1M NaOH)	98-102 (%)	99.27%
Loss on drying	0-2 (%)	0.79%
Appearance (T108505)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager