

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-16 09:34:06

Date of Next Testing: 2029-07-15 09:34:06

Product Name: **1,3-Diethyl-2-thiobarbituric acid**

CAS Number: 5217-47-0

Specifications & Purity: $\geq 95\%$

Lot #: I2320219

SKU #: **D474331**

Version: **1**

Analysis #: **737676**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.03980 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(D474331)	White to Off White solid	White to Off White Solid



John Su
QA & QC Manager