

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-12 11:45:20
Date of Next Testing: 2027-09-11 11:45:20
Product Name: **Fast Red TR Salt 1,5-naphthalenedisulfonate salt**
CAS Number: 51503-28-7
Specifications & Purity: 90%
Lot #: I2301093
SKU #: **F113049**
Analysis: 261819
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Abs.@405nm (0.033%, H2O)	0-0.02	0.00
Purity	90-100 (%)	99.36 %
Appearance (F113049)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Faint Yellow to Yellow-Green Clear to Hazy,25mg/ml	pass	Pass
Test as Coupling Agent with Naphthol AS	Pass	Pass



John Su
QA & QC Manager