

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-24 09:46:53

Date of Next Testing: 2026-05-23 09:46:53

Product Name: **2,3-Diphenyl-5-(2-thienyl)tetrazolium Chloride**

CAS Number: 38800-20-3

Specifications & Purity: $\geq 97\%$ (HPLC)(T)

Lot #: E2220003

SKU #: **D154738**

Version **1**

Analysis #: **082064**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.90000 %
Purity(Nonaqueous Titration)	96.5-102.5 (%)	100.80000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(D154738)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal



John Su
QA & QC Manager