

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-21 10:16:34

Date of Next Testing: 2028-05-20 10:16:34

Product Name: **4,5-Dimethyl-3-(2-oxo-2-phenylethyl)thiazol-3-ium chloride**

CAS Number: 341028-37-3

Specifications & Purity: $\geq 98\%$

Lot #: J1922188

SKU #: **D192843**

Version: **1**

Analysis #: **512445**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Appearance (D192843)	white to off-white to pale yellow powder crystal	white to off-white to pale yellow powder crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager