

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-27 11:12:28

Date of Next Testing: 2026-07-26 11:12:28

Product Name: **4-Hydroxy-2-methylthiazole-5-carboxylic acid ethyl ester**

CAS Number: 20737-48-8

Specifications & Purity: $\geq 97\%$

Lot #: G2321517

SKU #: **H182674**

Version: **1**

Analysis #: **245516**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.55000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager