

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-11 17:11:02

Date of Next Testing: 2028-11-10 17:11:02

Product Name: **N-tert-Butyl-5-methylisoxazolium Perchlorate**

CAS Number: 10513-45-8

Specifications & Purity:  $\geq 98\%$ (HPLC)(N)

Lot #: K2401723

SKU #: **N159241**

Version: **1**

Analysis #: **347274**

Storage Temperature: Room temperature

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 99.99000 %            |
| Purity( total nitrogen ) | 98-100 (%)            | 98.90000 %            |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



John Su  
QA & QC Manager