

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-19 18:54:07

Date of Next Testing: 2027-05-19 18:54:07

Product Name: **Teprenone [mixture of (5E,9E,13E)- and (5Z,9E,13E)- isomers]**

CAS Number: 6809-52-5

Specifications & Purity:  $\geq 95\%$

Lot #: E2512474

SKU #: **T137670**

Version: **0**

Analysis #: **485885**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.488-1.492           | 1.49050               |
| Density (20°C)                     | 0.884-0.889           | 0.88620               |
| Purity(mixture of isomers)(HPLC)   | 95-100 (%)            | 99.08200 %            |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager