

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-16 21:29:42

Date of Next Testing: 2027-02-15 21:29:42

Product Name: **Ketotifen Fumarate**

CAS Number: 34580-14-8

Specifications & Purity:  $\geq 99\%$

Lot #: B2310652

SKU #: **K124652**

Version: **0**

Analysis #: **165826**

Storage Temperature: Room temperature

| Parameter                                                           | Limit Values              | Result                    |
|---------------------------------------------------------------------|---------------------------|---------------------------|
| Carbon by Elemental Analysis                                        | 63.9-65.9 (%)             | 64.42400 %                |
| Nitrogen by Elemental Analysis                                      | 3-3.6 (%)                 | 3.32500 %                 |
| Purity(HPLC)                                                        | 98-100 (%)                | 99.56300 %                |
| Appearance (K124652)                                                | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                                 | Conforms to Structure     | Conforms to Structure     |
| Solubility in MeOH , Yellow Clear to Very Slightly Hazy(C=50 mg/ml) | pass                      | Pass                      |



John Su  
QA & QC Manager