

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2022-06-21 11:00:46  
Date of Next Testing: 2024-06-20 11:00:46  
Product Name: **Flunarizine 2HCl**  
CAS Number: 30484-77-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2014385  
SKU #: **F129526**  
**Analysis:** **103482**  
Storage Temperature: Store at 2-8°C

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                                      | 0-2 (%)               | 1.23000 %             |
| Purity(HPLC)                                               | 99-100 (%)            | 99.49300 %            |
| Appearance (F129526)                                       | White powder          | White powder          |
| Proton NMR spectrum                                        | Conforms to Structure | Conforms to Structure |
| Solubility in CHCL3/MeOH (1/1) , Colorless Clear(50 mg/ml) | pass                  | Pass                  |



John Su  
QA & QC Manager