

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-18 16:23:53  
Date of Next Testing: 2026-10-18 16:23:53  
Product Name: **Sorafenib Tosylate**  
CAS Number: 475207-59-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: D1528050  
SKU #: **S129593**  
Version: **0**  
Analysis #: **423111**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                      | Limit Values  | Result  |
|--------------------------------|---|---|
| Purity(HPLC)                   | 98-100 (%)  | 99.30000 %  |
| Nitrogen by Elemental Analysis | 8.2-9.3 (%)   | 8.20 %  |
| Carbon by Elemental Analysis   | 51.7-53.2 (%)                                       | 52.10 %   |
| Appearance (S129593)           | Off-White to Pale Yellow Crystals, Powder or Flakes | Off-White to Pale Yellow Crystals, Powder or Flakes |
| NMR spectrum                   | Conforms to Structure                               | Conforms to Structure                               |



John Su  
QA & QC Manager