

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-15 10:22:23

Date of Next Testing: 2025-06-14 10:22:23

Product Name: **Sorafenib Tosylate**

CAS Number: 475207-59-1

Specifications & Purity:  $\geq 99\%$ 

Lot #: I2108426

SKU # **S129593**

Version **0**

Analysis #: **241363**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values                                       | Result                                             |
|--------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                         | 98.30600 %                                         |
| Nitrogen by Elemental Analysis | 8.2-9.3 (%)                                        | 8.60000 %                                          |
| Carbon by Elemental Analysis   | 51.7-53.2 (%)                                      | 52.12000 %                                         |
| 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