

## Certificate of Analysis

Date of Testing: 2023-03-10 19:51:50

Date of Next Testing: 2026-03-09 19:51:50

Product Name: **trans-3-(4-Pyridyl)acrylic acid**

CAS Number: 84228-93-3

Specifications & Purity: 98%

Lot #: C2308027

SKU #: **T189221**

**Analysis:** **159417**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                                                           | Result                                                                 |
|----------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Purity(HPLC)                     | 98-100 (%)                                                             | 99.65300 %                                                             |
| Purity(Neutralization titration) | 97.5-102.5 (%)                                                         | 101.60 %                                                               |
| Proton NMR spectrum              | Conforms to Structure                                                  | Conforms to Structure                                                  |
| Appearance (T189221)             | White to cream to pale yellow Crystals or powder or crystalline powder | White to cream to pale yellow Crystals or powder or crystalline powder |



John Su  
QA & QC Manager