

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                      |
|--------------------------|----------------------------------------------------------------------|
| Date of Testing:         | 2025-05-09 09:30:16                                                  |
| Date of Next Testing:    | 2028-05-08 09:30:16                                                  |
| Product Name:            | <b>4-Phenylpiperidine-4-carboxylic acid p-methylbenzenesulfonate</b> |
| CAS Number:              | 83949-32-0                                                           |
| Specifications & Purity: | ≥95%                                                                 |
| Lot #:                   | E2507523                                                             |
| SKU #                    | <b>P333904</b>                                                       |
| Version                  | <b>4</b>                                                             |
| Analysis #:              | <b>497189</b>                                                        |

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 95-100 (%)            | 99.91500 %            |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager