

## Certificate of Analysis

Date of Testing: 2022-09-29 09:43:59

Date of Next Testing: 2026-09-28 09:43:59

Product Name: **5-Sulfoisophthalic acid sodium salt**

CAS Number: 6362-79-4

Specifications & Purity:  $\geq 98\%$

Lot #: I2220609

SKU # **S115342**

Version **0**

Analysis #: **114007**

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration) | 98-102 (%)            | 99.53 %               |
| Purity(HPLC)                     | 98-100 (%)            | 99.91900 %            |
| Appearance (S115342)             | white powder          | White powder          |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |
| Solubility in H <sub>2</sub> O   | Almost transparency   | almost transparency   |
| Infrared spectrum                | Conforms to Structure | Conforms to Structure |



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