

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-26 08:47:29

Date of Next Testing: 2030-03-25 08:47:29

Product Name: **BES sodium salt**

CAS Number: 66992-27-6

Specifications & Purity:  $\geq 99\%$

Lot #: C2609089

SKU #: **B120626**

Version: **0**

Analysis #: **503997**

Storage Temperature: Room temperature

| Parameter                                             | Limit Values             | Result                   |
|-------------------------------------------------------|--------------------------|--------------------------|
| Loss on drying                                        | 0-1 (%)                  | 0.32500 %                |
| Heavy metal (as Pb)                                   | 0-5 (ppm)                | 0.10500 ppm              |
| Purity (Titration by H <sub>2</sub> SO <sub>4</sub> ) | 99-101 (%)               | 100.44000 %              |
| UV Absorbance 290nm(25%,H <sub>2</sub> O)             | 0-0.1                    | 0.03250                  |
| Appearance (B120626)                                  | white crystalline powder | white crystalline powder |
| Proton NMR spectrum                                   | Conforms to Structure    | Conforms to Structure    |
| Solubility,Colorless,Clear,0.35g/ml                   | pass                     | Pass                     |



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QA & QC Manager