

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 11:30:44

Date of Next Testing: 2029-05-18 11:30:44

Product Name: **BES sodium salt**

CAS Number: 66992-27-6

Specifications & Purity: $\geq 99\%$

Lot #: E2514158

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 ₂ SO ₄)	99-101 (%)	100.44000 %
UV Absorbance 290nm(25%,H ₂ 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



John Su
QA & QC Manager