

Certificate of Analysis

Date of Testing: 2024-09-24 16:07:39

Date of Next Testing: 2028-09-23 16:07:39

Product Name: **BES**

CAS Number: 10191-18-1

Specifications & Purity: $\geq 99\%$ (T)

Lot #: I2423083

SKU # **B105115**

Version **1**

Analysis #: **414629**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.00 %
UV Absorbance(1mol/L,H ₂ O,260nm)	0-0.15	0.02
Purity(Neutralization titration)	99-101 (%)	99.53 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
UV Absorbance(1mol/L,H ₂ O,280nm)	0-0.08	0.01700
Appearance (B105115)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless,Clear,25 g plus 50 ml H ₂ O	pass	Pass



John Su
QA & QC Manager