

Certificate of Analysis

Date of Testing: 2024-01-29 13:58:28

Date of Next Testing: 2027-01-28 13:58:28

Product Name: **Aniline Blue diammonium salt**

CAS Number: 66687-07-8

Specifications & Purity:

Lot #: A2424055

SKU #: **A332258**

Analysis: **311637**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Wavelength (c = 0.01 g/L H ₂ O)	595-605 (nm)	595.00000 nm
Extinction Coefficient(595-605 nm, in water)	≥ 15000	41159.00000
Carbon by Elemental Analysis	≥36.5 (%)	46.90 %
Nitrogen by Elemental Analysis	≥4 (%)	7.90 %
Appearance(A332258)	Brown to red to red-brown powder or crystals or granules	Brown to red to red-brown powder or crystals or granules
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager