

Certificate of Analysis

Date of Testing: 2023-05-13 16:27:07

Date of Next Testing: 2027-05-12 16:27:07

Product Name: **Pararosaniline Base**

CAS Number: 467-62-9

Specifications & Purity: 95%

Lot #: E23081277

SKU # **P106803**

Analysis: 181616

Parameter	Limit Values	Result
Absorbance(2mg/L, H2O, 538.0 to 541.0 nm)	≥0.5	1.20
Nitrogen by Elemental Analysis	12.9-14.6 (%)	13.59 %
Carbon by Elemental Analysis	70.2-79.2 (%)	74.06 %
λ max(H2O)	538-541 (nm)	538.00 nm
Appearance (P106803)	Light Red to Red to Dark red to Purple to Dark purple to Very Dark Purple Powder to crystal to Crystalline powder	Light Red to Red to Dark red to Purple to Dark purple to Very Dark Purple Powder to crystal to Crystalline powder
Solubility in EtOH , light pink to red,dark purple,clear to hazy,1mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager