

Certificate of Analysis

Date of Testing: 2024-12-13 14:18:52

Date of Next Testing: 2028-12-12 14:18:52

Product Name: **Phenoxazine**

CAS Number: 135-67-1

Specifications & Purity: $\geq 98\%$

Lot #: L2404600

SKU #: **P100418**

Version: **0**

Analysis #: **423324**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	153-159 (°C)	156.00000 °C
Purity(HPLC)	98-100 (%)	99.80000 %
Nitrogen by Elemental Analysis	7-7.9 (%)	7.62 %
Carbon by Elemental Analysis	75.9-81.4 (%)	80.15 %
Appearance (P100418Color)	White to Grey and Faint Beige to Beige	White to Grey and Faint Beige to Beige
Appearance (P100418Form)	Powder or Crystal	Powder or Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager