



## Certificate of Analysis-ACID BLUE 113

CAS 3351-05-1

Batch Number: *FTF20260317* Batch Quantity: 350kg

Manufacture Date: Mar.15<sup>th</sup>,2026 Analysis Date: Mar.16<sup>th</sup>,2026 Certificate Date: Mar.17<sup>th</sup>,2026

**Storage** Store in cool & dry place. Store in well-closed containers.

**Shelf life** 3 years when properly stored.

Test Item	Specification	Test Result
Appearance	Dark blue to black powder	Dark blue to black powder
Identification	IR spectrum consistent with reference standard	Complies
Assay	98.0% ~ 102.0%	99.42%
Loss on Drying	≤0.50%	0.18%
Residue on Ignition	≤0.10%	0.04%
Lead (Pb)	≤10 ppm	<2 ppm
Arsenic (As)	≤2 ppm	<0.5 ppm
Single Unknown Impurity	≤0.10%	0.05%
Total Related Impurities	≤0.30%	0.16%
Solubility	Soluble in ethanol	Complies

**Conclusion:** Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

