

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01310
Product	Xylene cyanole FF
Lot Number	002121-2402 Acid blue 147 Cyanol FF
CAS Number	2650-17-1
Molecular Formula	C ₂₅ H ₂₇ N ₂ O ₆ S ₂ Na
Molecular Weight	538.62
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Appearance	Green powder
Solubility	Clear, dark blue solution (1% in Water)
pH	4.2
Extinction Co-Efficient	E (614 nm ± 3 nm) : 66572
Loss on Drying	3.64%
Dye content	76.73%
Storage	Store at RT
Additional Information	Spectrophotometric Assay (Conc. 5.0 mgs/Ltrs. in DI Water) : 614 nm = 0.618 nm
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager