



NILE CHEMICALS
HYDROXYNAPHTHOL BLUE
Indicator for metal titration



Nile Chemicals
Chemicals & Solvents

Certificate of Analysis

CAS Number 63451-35-4

EINECS 264-197-7

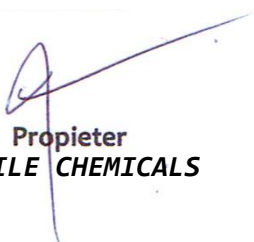
Molecular Weight 620.47

Property	Specification	
Physical Description	Dark blue powder	Dark blue powder
Solubility (0.1% in water)	Clear, red solution	Clear, red solution
Wavelength of Maximum Absorption	645.0 - 650.0 nm	648.2nm
Absorptivity (1%/1cm)	≥ 350 (in NH_4 buffer pH 12.0 + 2ml 0.05 EDTA, at λ_{max})	446
Loss on Drying	$\leq 8.0\%$ (105°C, 1h)	4.2%
Suitability for Calcium Determination	To pass test	Conforms

Batch No.: HHYDTRE1706

Mfg.Date: Dec-2024

Exp.Date: Dec-2029



Proprietor
FOR NILE CHEMICALS

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