

Department: Quality Control

Document No: LCPL/QSD/QAD/11

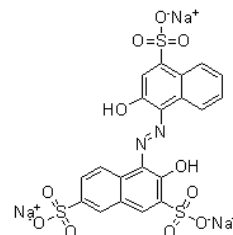
SOP No.: SOP/QC/11-H074

SPECIFICATION : HYDROXYNAPHTHOL BLUE

Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$C_{20}H_{11}N_2O_{11}S_3Na$
2	Product code	H074
3	Molecular weight	620.48
4	CAS No	63451-35-4
5	Risk Statement No	36/37/38
6	Safety Statement No	26-36
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	H07403	5g
2	H07405	25g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	Black coloured powder
2	pH range (6.0 – 7.6) (Yellow to Blue)	Passes test
3	Absorption maxima at pH 12.0 (A1% 1 cm, dried substance)	646 nm
4	Sensitivity as metal indicator	Passes test

SAFETY SYMBOLS