

1911– HYDROXY NAPHTHOL BLUE, SODIUM, AR GRADE

REF NO: TBL/QA/SS/LC/1911	STANDARD SPECIFICATION FOR HYDROXY NAPHTHOL BLUE, SODIUM, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 14/03/2025
Issue Date: 15/03/2022		Product code: 1911

PRODUCT PROPERTIES

C.A.S Number	63451-35-4
Chemical Formula	$C_{20}H_{12}N_2Na_2O_{11}S_3$
Formula weight	598.50
Functional Uses	Hydroxy naphthol blue disodium salt exists as small blue crystals. It changes color at pH range 12-13 from blue to reddish pink, in the presence of calcium ions and to deep blue in the presence of disodium ethylenediaminetetraacetic acid (EDTA).
Standard Packaging	5 gm., 25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Black powder or crystals or chunks.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Suitability(as metal indicator)	Passes test.

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.