



Product name:

Hydroxynaphthol blue

Synonyms: 2,2'-Dihydroxy-1,1'-azonaphthalene-3',4,6'-trisulfonic acidtrisodiumsalt

CAS number: 63451-35-4

<i>General information:</i>		
	Chemical formula: $C_{20}H_{11}N_2Na_3O_{11}S_3$	Molar Mass: 620.47 g/mol
	Appearance: Black colored powder	Bulk density: 330 kg/m ³
	Solub. in water: 340 g/l	Melting point: 801 °C
	Boiling point: 1413 °C	pH value: 2-3 (20 °C)
	Storage temp.: +15°C to +25°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 3212 90 00	EC number : 208-237-3

Hazard Symbol

Safety Information

Grade

Indicator

<i>Specification:</i>				
	Description		Conforms	
	Absorption maxima (buffer pH 12.0)		646 ± 2	nm
	Solubility		Conforms	
	Loss on drying (at 105°C)	≤	5.0	%
	Suitability (as metal indicator)		Conforms	

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass	627.09.00010.01	627.09.00025.01			