

Technical data sheet



Product name: **Hydroxynaphthol blue**

Grade: **ACS**

Chemical formula: $C_{20}H_{11}N_2Na_3O_{11}S_3$

Molar mass: 620.47 g/mol

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

General information	
Cas- No.	63451-35-4
Ec-No.	264-197-7
Appearance	dark solid
Melting point	N/A
Bulk density	330 kg/m ³
pH value	2 - 3 (10 g/l, H ₂ O, 20 °C)
Spec.density	N/A
Vapour pressure	N/A
Solub. In H ₂ O	340 g/l (20°C)
Storage temp	+15°C to +25°C
R:	N/A
S:	N/A

Specification	
Identity (UV/VIS)	conforms
Appearance of solution(3 g/l; water)	conforms
Loss on drying (105°C)	≤ 5 %
Suitability as indicator (for metal titration)	conforms

Symbol:



packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	-
GLASS	*	*	-	-	-



دفتر مرکزی: تهران - خیابان شهید بهشتی - خیابان میرعماد - کوچه ۱۴ - ساختمان شماره ۳
Address : #14 ,4th Floor ,No3, Miremad Street, Beheshti Ave
TEL:88530442-88530443 www.armansina.com