

Product name:

Eriochrome black T

Synonyms: Sodium 1-[1-Hydroxynaphthylazo]-6-nitro-2-naphthol-4-sulfonate

CAS number: 1787-61-7

General information:		
	Chemical formula: C ₂₀ H ₁₂ N ₃ NaO ₇ S	Molar Mass: 461.38 g/mol
	Appearance: Dark red/brown powder	Bulk density: ~ 400 - 600 kg/m ³
	Solub. in water: 50 g/l (20 °C)	Application: Complexometric titration
	Flash point: 185 °C	pH value: ~ 3.7 (10 g/l, H ₂ O, 20 °C)
	Storage temp.: Below +30 °C	Cautions: Irritant, dangerous
	R: 36-51/53	S: 26-61
	HS-No.: 3204 19 00	EC-Index-No.: 217-250-3

Hazard Symbol



Safety Information

Grade

ACS

Specification:		
	Solubility	Conforms
	Clarity of solution	Conforms
	Suitability as complexometric indicator	Conforms
	absorption	λ _{max} 503 nm

Ordering code	10 g	25 g	50 g	100 g	1000 g
P.E.	602.16.00010.01	602.16.00025.01	602.16.00050.01		
Glass					