

Product Name**Eriochrome black T****Grade: ACS****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****Specification**

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

Ordering Information

Volume:	10 gr	25 gr	50 gr	100 gr	200 gr
Plastic	602.16.00010.01	602.16.00025.01	602.16.00050.01	–	–
Glass	–	–	–	–	–