



Nigrosine, water soluble, C.I. 50420, for microscopy

Identification

CAS [101357-32-8]
EC number: 309-930-4
Taric code: 3204 12 00

Applications

indicator, microscopy.

Specifications

Absorption maximum λ
(in ethanol 50 %) 570 - 580 nm

Absorptivity (A1%/1 cm; λ max.)..... 200 - 300
loss on drying (110 °C)..... max. 15 %

Physical data

- Appearance: powder, black
- Bulk density: ~ 750 kg/m³
- Solub. in water: (20 °C): 10 g/l
- pH(10 g/l H₂O, 20 °C) ~ 10

Transport/storage

- 10°C - 30°C