

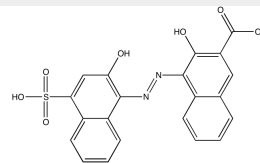
Calconcarboxylic acid, indicator for metal titration**Identification** $C_{21}H_{14}N_2O_7S$

M = 438,42 g/mol

CAS [3737-95-9]

EC number: 223-117-0

Taric code: 2927 00 00

**Synonyms**

2-Hydroxy-1-(2-hydroxy-4-sulpho-1-naphthylazo)-3-naphthoic acid

Applications

analytical chemistry, indicator, for the identification of: calcium.

Specifications

Absorption maximum l (in ethanol) 569 - 572 nm
Absorptivity (A1%/1 cm; l1; pH 3,0 on dried sample) min. 250

water (K.F.)..... max. 10 %
suitability as indicator for metal titration passes test

Physical data

- Bulk density: ~ 400 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: 300 °C

Transport/storage

- 5°C - 30°C