

Identification

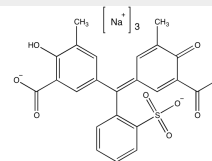
C₂₃H₁₅Na₃O₉S

M = 536,40 g/mol

CAS [3564-18-9]

EC number: 222-641-7

Taric code: 3204 19 00



Applications

analytical chemistry, for determination of: aluminium (indicator).

Specifications

identity (IR-spectrum).....passes test
Absorption maximum I (buffer pH 7,0)..... 434 - 440 nm

Absorptivity (A1%/1 cm; I max.; 0,02 g/l buffer pH 7,0; on dried sample)
130 - 200
suitability for determination of Al passes test
loss on drying (105 °C)..... max. 10 %

Physical data

- Appearance: powder, red
- Bulk density: ~ 590 kg/m³
- Solub. in water: (20 °C): ~ 420 g/l
- pH(10 g/l H₂O, 24 °C) ~ 9,1

Transport/storage

- 5°C - 30°C