

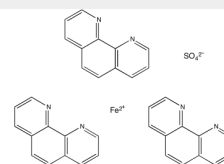
Identification $C_{36}H_{24}FeN_6O_4S$

M = 692,53 g/mol

CAS [14634-91-4]

EC number: 238-676-6

Taric code: 2933 99 90

**Synonyms**

1,10-Phenanthroline iron (II) salt, Tris(1,10-phenanthroline) iron (II) sulfate

Applications

analytical chemistry, indicator, for determination of: metals (i.a.: nickel, silver).

Specifications

Absorptivity (A 1 %/1 cm; 510 nm; pH= 7,0)..... 260 - 300

suitability as redox indicator passes test

Physical data• Density: 1,01 g/cm³• pH(50 g/l H₂O, 20 °C) 2,5**Safety - GHS****Hazard Statements:**

H413: May cause long lasting harmful effects to aquatic life.

Precautionary Statements:

P273: Avoid release to the environment.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

• 10°C - 30°C