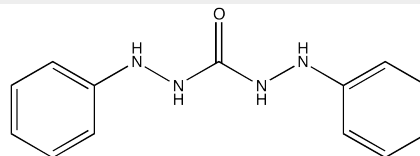


Identification

$C_{13}H_{14}N_4O$
 M = 242,28 g/mol
 CAS [140-22-7]
 EC number: 205-403-7
 Taric code: 2928 00 90


Synonyms

1,5-Diphenylcarbonic dihydrazide

Applications

analytical chemistry, reagent for metals detection.

Specifications

assay (HPLC).....	approx. 98 %	insoluble in C ₂ H ₅ OH	passes test
identity (IR-spectrum).....	passes test	sensitivity to chromates.....	passes test
melting point.....	173 - 176 °C	residue on ignition.....	max. 0,05 %
solubility in aqueous acetone.....	passes test		

Packaging
Packaging Code

25 g DI06500025

100 g DI06500100

Physical data

- Bulk density: ~ 420 kg/m³
- Solub. in water: (20 °C): slightly soluble
- Melting point: 170 - 172 °C

Toxicological data

- WGK: 3*

Transport/storage

- Store between 15°C and 25°C