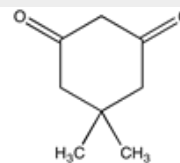


Dimedone, (reagent for aldehydes), for analysis, ExpertQ®**Identification**

$C_8H_{12}O_2$
M = 140,18 g/mol
CAS [126-81-8]
EC number: 204-804-4
Taric code: 2914 29 00

**Synonyms**

5,5-Dimethyl-1,3-cyclohexanedione, 5,5-Dimethyldihydroresorcinol, 5,5-Dimethyl-1,3-dioxocyclohexane, Methone

Applications

Separation and identification of: aldehydes; synthesis of organic products, analytical chemistry.

Specifications

assay (acidimetric, on dried sample)..... min. 99,5 %	insoluble in C ₂ H ₅ OH passes test
identity (IR-spectrum).....passes test	suitability for determination of formaldehyde..... passes test

Physical data

- Bulk density: 545 kg/m³
- Solub. in water: (25 °C): 4,01 g/l
- Melting point: 148 - 150 °C (decomposes)

Transport/storage

- 10°C - 30°C