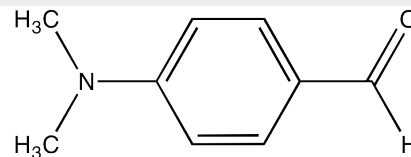


4-(Dimethylamino)-benzaldehyde, for analysis, ExpertQ®, ACS

Identification

C₉H₁₁NO
M = 149,19 g/mol
CAS [100-10-7]
EC number: 202-819-0
Taric code: 2922 39 00



Synonyms

p-Formyldimethylaniline, Ehrlich's reagent

Applications

analytical chemistry, manufacture of dyes and for pharmaceuticals synthesizing.

Specifications

assay (G.C.).....	min. 99 %	iron (Fe).....	max. 0,001 %
identity (IR-spectrum).....	passes test	solubility in alcohol.....	passes test
melting point.....	73 - 75 °C	solubility in HCl.....	passes test
colour (Hazen) of alcohol solution.....	max. 60	substances darkened by H ₂ SO ₄	passes test
colour of hydrochloric acid solution.....	passes test	residue on ignition.....	max. 0,1 %

Physical data

- Bulk density: ~ 350 kg/m³
- Solub. in water: (20 °C): 0,3 g/l
- Melting point: 72 - 75 °C
- Boiling point: (23 hPa) 176 - 177 °C
- Flash point: > 100 °C

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.



Precautionary Statements:

- P264: Wash thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330: Rinse mouth.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C