



103058 4-(Dimethylamino)benzaldehyde

GR for analysis Reag. Ph Eur

For general questions please contact our
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Product number	Packaging	Size	Price
1030580025	Plastic bottle	25 g	price on request
1030580100	Plastic bottle	100 g	price on request
1030581000	Plastic bottle	1 kg	price on request

Prices are subject to change without notice.

Product information

Grade	Reag. Ph Eur
Synonyms	p-Formyldimethylaniline, Ehrlich's reagent
Hill Formula	C ₉ H ₁₁ NO
Chemical formula	4-[(CH ₃) ₂ N]C ₆ H ₄ CHO
HS Code	2922 39 00
EC number	202-819-0
Molar mass	149.19 g/mol
CAS number	100-10-7

Chemical and physical data

Ignition temperature	445 °C
Solubility	0.3 g/l (20 °C)
Melting point	72 - 75 °C
Molar mass	149.19 g/mol
Bulk density	350 kg/m ³
Boiling point	176 - 177 °C (23 hPa)
Flash point	>100 °C

Safety information

Storage class	10 - 13 Other liquids and solids
WGK	WGK 1 slightly water endangering

Disposal

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Relatively unreactive organic reagents should be collected in container A. If halogenated, they should be collected in container B. For solid residues use container C.

Toxicological data

LD 50 oral

LD50 rat > 6400 mg/kg

