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Product Specification

Product Name:

4-(Dimethylamino)benzaldehyde – suitable for histochemical demonstration of nitro blue tetrazolium reduction in neutrophils

Product Number:

D2004

CAS Number:

100-10-7

MDL:

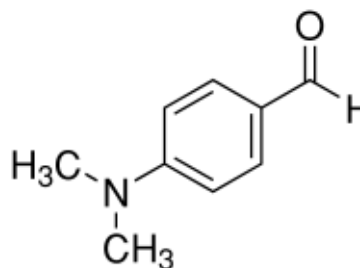
MFCD00003381

Formula:

C₉H₁₁NO

Formula Weight:

149.19 g/mol



TEST

Specification

Appearance (Color)

White to Light Yellow

Appearance (Form)

Powder

Solubility (Color)

Colorless to Light Yellow

Solubility (Turbidity)

Clear

50 mg/mL, EtOH

Carbon

71.0 - 74.0 %

Nitrogen

9.1 - 9.7 %

Purity (TLC)

≥ 99 %

Specification: PRD.0.ZQ5.10000016653

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.