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Product Specifications

Catalogue Number	42480
Product	4-(Dimethylamino)benzaldehyde Ehrlich's reagent
CAS Number	100-10-7
Molecular Formula	C ₉ H ₁₁ NO
Molecular Weight	149.19

Appearance	White to pale yellow powder
Solubility	Soluble in ethanol ,50 mg/mL
Melting Point	72 - 75 °C
Boiling point	176 - 177 °C
Flash Point	164 °C
Assay by titration	≥ 99%
Purity by GC	≥ 99%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Grade	Practical grade, suitable for histochemical demonstration of nitro blue tetrazolium reduction in neutrophils
Application	Hematology: suitable, histology: suitable
Storage	Store at RT

For Laboratory Use Only