

Product Information

TECHNICAL DATA SHEET / Specification Sheet

4-Dimethylaminobenzaldehyde

Synonym	: 4-(Dimethylamino)benzaldehyde
Molecular Formula	: (CH ₃) ₂ NC ₆ H ₄ CHO
Molecular Weight	: 149.19
CAS No.	: 100-10-7
Shelf Life	: 5 years

Technical Specification

Appearance (Color)	Off White to Light Yellow and Faint Beige to Light Beige
Appearance (Form)	Powder
Melting Point	73 - 75 °C
Infrared spectrum	Conforms to Structure
Color Test	≤60 APHA C= 4%, Ethanol
UV/VIS Identity	Pass
Passes Color of HCl Solution	
Purity (GC)	≥98.5 %
Residue on ignition (Ash)	≤0.1 %
Solubility	Pass
c = 40mg/ml, Ethanol	
Solubility	Pass
c = 50mg/ml 10% HCl	
Meets ACS Requirements	Current ACS Specification