

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-09 11:43:53

Date of Next Testing: 2028-02-27 11:43:53

Product Name: **p-dimethylaminobenzaldehyde**

CAS Number: 100-10-7

Specifications & Purity: $\geq 98\%$

Lot #: B2626365

SKU #: **D278973**

Version: **1**

Analysis #: **666809**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	72-76 (°C)	73.91000 °C
Purity(GC)	98-100 (%)	99.83200 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.92000 %
Ignition Residue(Ash)	0-0.1 (%)	0.00000 %
Appearance(D278973)	White to pale yellow to yellow to blue to green powder or flakes or crystal	White to pale yellow to yellow to Blue to Green Powder or flakes or Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 10% HCl , Clear to slightly hazy, c = 50mg/ml	pass	Pass
Solubility in EtOH , clear to slightly hazy , c = 40mg/ml	pass	Pass



John Su
QA & QC Manager