

Chem-Gold International, Inc.

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4323 Sample Ave,
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Certificate of Analysis

Catalog Number:	29942
Product:	4-(Dimethylamino)benzaldehyde
Lot Number	990694-0930405
Assay	≥ 99 %
CAS Number	100-10-7
Molecular Formula	(CH ₃) ₂ NC ₆ H ₄ CHO
Melting Point	72 – 75 °C
Appearance	White to pale yellow powder
Grade	ACS reagent
Sulfated Ash	≤ 0.1%
Molecular Weight	149.19
Heavy Metals	≤ 0.001%
Fe(Iron)	≤ 0.001%
Loss on Drying	≤ 0.5%
Identity (IR spectrum)	Passes test
Readily carbonisable substance	Passes test
Additional Information	Residue after Ignition: 0.065%
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information

For Laboratory Use Only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier


Paul Baltrum
Quality Control Manager