

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : N,N-Dimethyl Formamide 99 % for Synthesis

Catalog Number : B-3054

Batch Number : 3054-00000000

CAS Number : 68-12-2

Molecular Weight : 73.10 g/mg

Mol. Formula : C₃H₇NO

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	Clear colorless liquid	Clear colorless liquid
2	Assay (GC)	min 99.0 %	99.99%
3	Wt. Per ml at 20 °C	0.947 – 0.949 g/cm ³	0.948 g/cm ³
4	Colour	max 15 Hazen	8 Hazen
5	Refractive Index (n ²⁰ _D)	1.4295 – 1.4305	1.4302
6	Water (H ₂ O)	max 0.1 %	0.0052%
7	Acidity or alkalinity	max 0.002 meq/gr	0.0013 meq/gr

Corresponds to Synthesis Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC