

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N,N-Dimethylformamide**
Specifications & Purity: for biotechnology, $\geq 99.9\%$
SKU #: **D112007**

Parameter	Limit Values
Free Amines (as Dimethylamine)	0-8 (ppm)
UV Absorbance 310nm	0-0.05
UV Absorbance 295nm	0-0.1
UV Absorbance 400nm	0-0.01
Refractive index n ₂₀ /D	1.428-1.432
Water by Karl Fischer	0-0.005 (%)
Titration Base	0-0.003 (mg)
Titration Acid	0-0.0005 (mg)
UV Absorbance 275nm	0-0.3
UV Absorbance 340nm	0-0.01
UV Absorbance 270nm	0-1
Purity(GC)	99.9-100 (%)
Evaporation Residue	0-0.0005 (mg/L)
Appearance (D112007)	Colorless Liquid
Infrared spectrum	Conforms to Structure