No. 196 xinjinqiao Road, Pudong District, Shanghai 201206, China
TELEPHONE : 400 620 6333 FAX : +86-21 5032 3701
TECH EMAIL : tech@aladdin-e.com

CERTIFICATE OF ANALYSIS

PRODUCT NAME: N,N-Dimethylformamide,for HPLC,≥99.9%

ITEM NUMBER:	D112002
BRAND:	Aladdin
CAS NUMBER:	68-12-2
MDL NUMBER:	MFCD00003284
FORMULA:	C3H7NO
MOLECULAR WEIGHT:	73.09

TEST	SPECIFICATION MIN.	SPECIFICATION MAX.	TARGET VALUE
Appearance	Colorless Liquid		
Evaporation residue	0 %	0.0005 %	0.0005 %
Infrared spectrum	Conforms to Structure		
Purity(GC)	99.9 %	100 %	100 %
Refractive index n20/D	1.428	1.432	1.432
UV Absorbance 270nm	0	1	1
UV Absorbance 275nm	0	0.3	0.3
UV Absorbance 295nm	0	0.1	0.1
UV Absorbance 310nm	0	0.05	0.05
UV Absorbance 340nm	0	0.01	0.01
UV Absorbance 400 nm	0	0.01	0.01
Water by Karl Fischer	0 %	0.03 %	0.03 %