

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: n-Butanol,&gt;99.5%(GC)

ITEM NUMBER: B111577  
BRAND: Aladdin  
CAS NUMBER: 71-36-3  
MDL NUMBER: MFCD00002964  
FORMULA: C4H10O  
MOLECULAR WEIGHT: 74.12

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Color scale	0 APHA -	5 APHA -	5 APHA -
Evaporation residue	0 mg/L	0.001 mg/L	0.001 mg/L
Filt.over 0.2 micron	PFTE		
Purity(GC)	99.5 %	100 %	100 %
Refractive index n20/D	1.398	1.402	1.402
Water by Karl Fischer	0 %	0.005 %	0.005 %