

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium formate, reagent grade

ITEM NUMBER: A100183
BRAND: Aladdin
CAS NUMBER: 540-69-2
MDL NUMBER: MFCD00013103
FORMULA: CH₅NO₂
MOLECULAR WEIGHT: 63.06

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Assay	97 %	100 %	100 %
Chloride(Cl)	0 %	0.004 %	0.004 %
Clarity of solution	Clarify		
Heavy metals (as Pb)	0 %	0.0004 %	0.0004 %
Iron(Fe)	0 ppm	0.001 ppm	0.001 ppm
loss on ignition	0 %	0.04 %	0.04 %
pH	6	7	7
Sulfate(SO ₄)	0 %	0.01 %	0.01 %
X-Ray Diffraction	Conforms to Structure		