



CERTIFICATE OF ANALYSIS

Product	Uric acid
Grade	High Purity
Product Code	UB0978
Formula	C ₅ H ₄ N ₄ O ₃
MW	168.11
CAS#	69-93-2
Lot No	

Test Items	Specifications	Results
Appearance	white to slightly off-white, powder to crystalline powder	
Color of Solution (1 % in 1 mol/L NaOH)	colorless to almost colorless	
Turbidity of Solution	clear (max. 7.0 NTU)	
Loss on Drying(105°C)	≤0.5 %	
Sulphated Ash	≤0.2 %	
Purity (HPLC)	≥ 99.0 area-%	
Enzymatic Assay	≥ 99.0 %	
Heavy Metals as Pb	≤10 mg/kg	
FT-IR Spectrum	corresponds to reference spectrum	

Storage: R.T.