



CERTIFICATE OF ANALYSIS

Product	2'-Deoxyguanosine 5'-monophosphate, disodium salt (dGMP)
Grade	High Purity
Product Code	DB0363
Formula	$C_{10}H_{12}N_5O_7PNa_2$
MW	391.2
CAS#	33430-61-4
Lot No	

Test Items	Specifications	Results
Appearance	White powder	
Solubility (50mg/ml in 1N NH_4OH)	Clear colorless solution	
Purity (HPLC)	$\geq 99.0\%$	
UV content (on dry basis)	96-104%	
Water Content (K.F.)	$\leq 20.0\%$	
Ratio of Absorbance (pH 7)	A250/A260: 1.12 - 1.18 A280/A260: 0.64 - 0.70	

Storage: -15~-20°C