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## CERTIFICATE OF ANALYSIS

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Product	2-Mercaptopurine
Grade	Reagent
Product Code	M714163
Formula	C <sub>5</sub> H <sub>4</sub> N <sub>4</sub> S• H <sub>2</sub> O
MW	170.19
CAS#	6112-76-1
Lot No	

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Test Items	Specifications	Results
Appearance	White to yellowish powder	
Purity (HPLC)	>98.0%	
Solubility (Turbidity) 50mg/ml, 1N NAOH	Clear to Very Slightly Hazy	
Solubility (Color)	Yellow	

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Storage: 2-8°C.