



Certificate of Analysis

2'-Deoxyadenosine, monohydrate

Product No. GB-CHEM-00611
Volume. 1G

Quality Profile	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity) 25 mg/mL, H ₂ O	Clear to Slightly Hazy
¹ H NMR Spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 8.5 %
Carbon (anhydrous)	46.4 - 49.3 %
Nitrogen (anhydrous)	27.0 - 28.7 %
Purity (HPLC)	≥ 99 %
Endotoxin Level	≤ 10 EU/mg
Total Aerobic Microbial Count	≤ 1000 CFU/g

Intended Use: For research use only.

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