



Product Specification

Product Name: 6-Benzylaminopurine (6-BAP; 6-Benzyladenine)
Cat #: B-110
CAS #: 1214-39-7
Storage: Store desiccated at -20°C.

Test	Specifications
Color	white to off-white
Form	powder
Color of Solution (1% in ethanol)	colorless to almost colorless
Turbidity (1% in ethanol)	≤4.0 NTU
Loss on Drying (105°C, 3 hours, vacuum)	≤1.0%
Melting Point	229 to 233°C
Perchloric Acid Titration (0.1 mol/L)	98.0 to 102.0%
Purity (HPLC)	≥98.0 area-%
Sulfated Ash	≤0.2%
Heavy Metals as Pb (color reaction with thioacetamid)	≤10 mg/kg
FT-IR Spectrum	corresponds to reference spectrum

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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