



## Certificate of Analysis

### 6-Benzylaminopurine

**Catalog Number:** BE1001  
**Lot Number:** 0623506  
**CAS Number:** 1214-39-7  
**Synonym(s):** Benzyladenine  
**Molecular Formula:** C<sub>12</sub>H<sub>11</sub>N<sub>5</sub>  
**Molecular Weight:** 225.25  
**Storage:** 15°C – 30°C  
**Date of Manufacture:** May 7, 2015  
**Retest Date:** May 6, 2017

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Assay (HPLC)	≥ 98.0%	99.22%
Melting Point	230°C – 232°C	230.6°C
Solubility (10mg/mL in 0.1N NaOH)	Clear & colorless	Conforms
Moisture (LOD)	≤ 0.5%	0.34%
Residue on Ignition	≤ 0.1%	0.05%

Approved by:

John Grubb, PhD  
Gojira Fine Chemicals, LLC  
Quality Manager  
Tel: 440-252-5397, Fax: 888-211-5523  
[john@gojiraafc.com](mailto:john@gojiraafc.com)

Date: June 23, 2015