

CERTIFICATE OF ANALYSIS

Product Description 6-BENZYLAMINOPURINE SOLUTION (1 mg/mL)
BA; N6-BENZYLADENINE
Product Number B130
Lot Number SPS0130024
Storage Temperature 2-6°C
Molecular Weight 225.3 g/mol
Formula C₁₂H₁₁N₅
CAS Number 1214-39-7

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|------------------------|----------------------|--------------|
| Solubility | Miscible with Water | Passes |
| pH (Neat) | For Information Only | 13.1 |
| Physical Appearance | | |
| Color | Colorless | Colorless |
| Texture | Clear Liquid | Clear Liquid |
| Insolubles | None | Passes |
| Sterility by USP <71> | Sterile | Passes |
| Purity of Raw Material | Minimum 98.0% | 98.6% |

Biological Testing:

Test Concentration: 5.0 mL (5.0 mg)/L

| TEST SPECIFICATION | PLANT CELL LINE | RESULTS |
|--|-----------------|---------|
| Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants | Coreopsis | Passes |
| | Hosta | Passes |

The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 24 Apr 2017

Recommended Shelf Life Date: April 2022



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