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## **Specification Sheet**

Product Name: **6-Benzylaminopurine** 

Specifications & Purity: for plant cell culture,≥99.0%

SKU# **B109255** 

Parameter

Purity(HPLC)

Carbon by Elemental Analysis(anhydrous)

Limit Values
99-100 (%)
62.4-65.6 (%)

Nitrogen by Elemental Analysis

Water by Karl Fischer

30.3-31.9 (%)

0-1 (%)

Appearance (B109255) white to off white powder or

solid

Infrared spectrum Conforms to Structure

Plant cell culture test pass

Proton NMR spectrum Conforms to structure

Solubility, 50 mg/mL, Glacial Acetic Acid, Colorless to Light Yellow, Clear to Slightly Pass

Hazy

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