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Product Specification

Product Name:

6-Benzylaminopurine – plant cell culture tested

Product Number:

B3408

CAS Number:

1214-39-7

MDL:

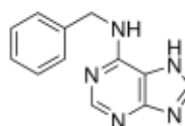
MFCD00005572

Formula:

C₁₂H₁₁N₅

Formula Weight:

225.25 g/mol



TEST

Specification

Appearance (Color)

White to Off White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Light Yellow

Solubility (Turbidity)

Clear to Slightly Hazy

50 mg/mL, Glacial Acetic Acid

Water (by Karl Fischer)

≤ 2 %

Carbon (anhydrous)

62.4 - 65.6 %

Nitrogen (anhydrous)

30.3 - 31.9 %

Purity (HPLC)

≥ 98 %

Plant Cell Culture Test

Pass

1H NMR Spectrum

Conforms to Structure

Specification: PRD.1.ZQ5.10000046783

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