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Product Specification

Product Name:

8-Bromoadenosine 3',5'-cyclic monophosphate

Product Number:

B5386

CAS Number:

23583-48-4

MDL:

MFCD00075580

Formula:

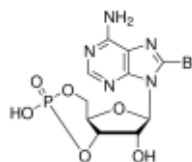
C₁₀H₁₁BrN₅O₆P

Formula Weight:

408.10 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White to Off-White

Appearance (Form)

Powder

Solubility (Color)

Conforms to Requirements

Colorless to Light Yellow to Faint Pink

Colorless to Light Yellow to Faint Pink

Solubility (Turbidity)

Clear

50 mg/mL, 1 N NH₄OH

Water (by Karl Fischer)

≤ 5 %

1 mol/mol

Carbon (anhydrous)

28.7 - 30.2 %

Nitrogen (anhydrous)

16.7 - 17.6 %

Purity (HPLC)

≥ 97 %

EMM

16.5 - 18.5

In 0.1 N HCl

Specification: PRD.0.ZQ5.10000054043

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