



ADENINE SULPHATE, DIHYDRATED

Molecular Formula:

$(C_5H_5N_5)_2 \cdot H_2SO_4 \cdot 2H_2O$

Molecular Weight:

404.36

PRODUCT SPECIFICATIONS

Form: White to pale-yellow crystalline powder

Assay (Total UV): $\geq 97.0\%$

Identity: By IR

Spectral Ratios (pH 1.0):

A_{250}/A_{260} : 0.76 ± 0.04

A_{280}/A_{260} : 0.38 ± 0.04

Moisture (KF): $\leq 10\%$

CAS:

321-30-2