



Adenine sulfate

Cell Culture Tested

Product Code: TC071

Product Description:

Molecular Weight: 184.17

Molecular Formula: $C_5H_5N_5 \cdot 1/2H_2SO_4$

CAS Number: 321-30-2

Quality Control:

Appearance

White to light yellow crystals or powder.

Solubility

Clear colorless solution at 10mg in 1ml of 0.5M hydrochloric acid

Loss on drying

NMT 4% (at 105°C, 2 hr)

Assay (NaOH Titration/HPLC, on dry basis)

NLT 99.00 %

Cell Culture Test

Passes

Storage and Shelf Life:

Store powder below 30°C in air tight containers and away from bright light.

Shelf life is 36 months.

Use before expiry date given on the product label.

Disclaimer: Revision: 03/2025

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ Publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.

