

## Product Datasheet

### GE5051 - Adenine sulfate

Pictograms



#### Product Details

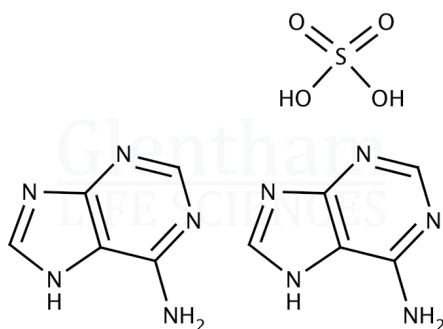
|                    |                                         |
|--------------------|-----------------------------------------|
| Product Name       | Adenine sulfate                         |
| Glenthams Code     | GE5051                                  |
| CAS Number         | 321-30-2                                |
| EINECS             | 206-286-5                               |
| Numéro MDL         | MFCD00213655                            |
| PubChem SID        | 310265850                               |
| Related Categories | Biochemicals, Nucleosides & Nucleotides |

#### Glenthams Product Specification

|                             |                              |
|-----------------------------|------------------------------|
| Physical Description        | : White to off-white powder  |
| Solubility (1% in 0.5M HCl) | : Clear, colourless solution |
| Residue on Ignition         | : ≤ 0.1%                     |
| Heavy Metals                | : ≤ 20ppm                    |
| Loss on Drying              | : ≤ 6.0% (105°C)             |
| Assay                       | : ≥ 99.0% (dried basis)      |
| Version                     | : v1.2                       |

#### Structure

|                   |                                |
|-------------------|--------------------------------|
| Molecular Weight  | : 368.34                       |
| Molecular Formula | : $C_5H_5N_5 \cdot 1/2H_2SO_4$ |



#### About Adenine sulfate

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                                            |                       |
|--------------------------------------------|-----------------------|
| Not classified as dangerous for transport. |                       |
| CLP Classification                         | Acute Tox. 4          |
| Signal Word                                | Attention             |
| Hazard Codes                               | H302                  |
| Precautionary Codes                        | P280, P261, P301+P312 |

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025