

## Product Specification

产品类型 / **Product Type:** 分析对照品 / Reference Standards

产品编号 / **Cat Number:** SA8060

产品名称 / **Product Name:** 腺苷

英文名称 / **English Name:** Adenosine

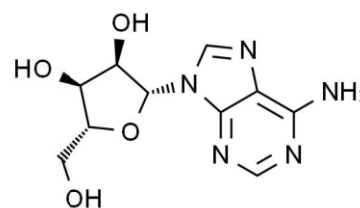
别名 / **Also Known As:** 腺甙; 腺嘌呤核苷

CAS Number: 58-61-7

分子式 / **Molecular Formula:** C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O<sub>4</sub>

分子量 / **Molecular Wt.:** 267.24

保存 / **Storage:** 2-8℃, 密封, 避光



| 项目 / <b>Test:</b>                       | 检测指标 / <b>Specification</b>             |
|---|---|
| 外观 / <b>Appearance:</b>                 | 白色至类白色粉末 / White to off-white Powder    |
| 纯度 / <b>Purity:</b>                     | HPLC≥98%                                |
| 溶解性 / <b>Solubility:</b>                | ≥5mg/mL in DMSO                         |
| 干燥失重 / <b>Loss on drying:</b>           | ≤2.0%                                   |
| 复检期 / <b>Recommended Retest Period:</b> | Powder : 2 Years / In solvent : 1 Month |

### 相关文献 / **References:**

- [1] YuHan, FanZhang, JingZhang, et al. Bioactive carbon dots direct the osteogenic differentiation of human bone marrow mesenchymal stem cells. Colloids and Surfaces B:Biointerfaces. July 2019. (IF 3.997)
- [2] Teng-jiao Ma, Zhi-wei Zhang, Yi-lu Lu, et al. CLOCK and BMAL1 stabilize and activate RHOA to promote F-actin formation in cancer cells. Experimental & molecular Medicine. Oct 2018. (IF 5.584)

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