

Technical Information

Adenosine Cell Culture Tested

Product Code:TC1083

Product Information

Product Code	: TC1083
Product Name	: Adenosine, Cell Culture Tested
Synonym	: Adenine-9-D-ribofuranoside
Molecular Formula	: $C_{10}H_{13}N_5O_4$
Molecular Weight	: 267.24
CAS No.	: 58-61-7

Technical Specification

Appearance	: White coloured, crystalline powder.
Solubility	: Soluble in hot water.
Minimum assay (NT)	: 99.00%
Optical rotation (α) ²⁰ / _D (c = 2.5%; 1 M HCl)	: -45° to -49°
Melting range	: 234 -236°C
Heavy metals (as Pb)	: <= 0.001%
Cell Culture Test	: Passes test.

Risk And Safety Information

WGK	: 2
RTECS	: AU7175000
Storage Temperature(°C)	: Store at 2 - 8°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.