

Technical Information

Dopamine Hydrochloride Cell Culture Tested

Product Code:TC1281

Product Information

Product Code	: TC1281
Product Name	: Dopamine Hydrochloride, Cell Culture Tested
Synonym	: --
Molecular Formula	: $C_8H_{11}NO_2.HCl$
Molecular Weight	: 189.64
CAS No.	: 62-31-7

Technical Specification

Appearance	: White to off-white to yellow with tan cast powder.
Solubility	: 100 mg soluble in 1 ml of water.
Minimum Assay (AT/NT, on dry basis)	: 98.00 %
pH (4% in water at 25°C)	: 3.00 – 5.90
Melting range	: 240 - 250°C
Loss on drying (at 105°C, 2 hrs.)	: <= 0.50%
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H302- H410
Precautionary Statement(s)	: P273- P501
Signal Word	: Warning
Hazard Pictogram(s)	



Risk And Safety Information

WGK	: 3
RTECS	: UX1092000
Storage Temperature(°C)	: Store below 30°C

Transport Information

UN No	: 3077
Class	: 9
Packaging Group	: 3
Marine Pollutant	: Yes
ADR/RID	: 3077 9 / PG 3
IMDG	: 3077 9 / PG 3
IATA	: 3077 9 / PG 3

**Animal Cell
Culture Tested**



Product Specification

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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.