

Dopamine hydrochloride

GRM3347

Product Identifier

CAS No.	:	62-31-7
EC No.	:	200-527-8
Molecular Formula	:	C ₈ H ₁₁ NO ₂ .HCl
Molecular Weight	:	189.64
HS Code	:	2922 29 90
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to yellow with tan cast powder
Solubility	:	100 mg soluble in 1 mL of water
pH (4% in water at 25°C)	:	3.00 - 5.90
FTIR	:	Matches with the standard pattern
Loss on drying (at 105°C, 2 hr)	:	<= 0.50%
Assay (AT/NT, on dry basis)	:	98.00 - 102.00%

Safety Information

Hazard Pictogram(s)



Signal Word	:	Warning
Hazard Statement(s)	:	H302- H410
Precautionary Statement(s)	:	P264- P270- P273- P301 + P312- P330- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	UX1092000
WGK	:	3