

GRM1585 Hyamine® 1622**Product Number Packing**

GRM1585	: 100G
GRM1585	: 250G


Product Information

Product Code	: GRM1585
Product Name	: Hyamine® 1622
Synonym	: Benzethonium chloride; Phemerol chloride
Molecular Formula	: $C_{27}H_{42}ClNO_2$
Molecular Weight	: 448.08
CAS No.	: 121-54-0
EC No.	: 204-479-9
HS Code	: 2923 00 90
Other Information	: Key: ® = Hyamine is a registered trademark of Lonza Inc.
Shelf Life	: 4 years


Technical Specification

Appearance	: White crystals or powder
Solubility	: 100 mg soluble in 1 mL of water
pH (10% in water at 25°C)	: 5.00 - 6.50
FTIR (KBr disc)	: Matches with the standard pattern
Melting range	: 158 - 166°C
Loss on drying (at 105°C, 4hr)	: <= 5.00%
Assay (AT/NT, on dry basis)	: 99.00 - 103.00%

GHS Safety Information

Hazard Statement(s)	: H301-H314-H410
Precautionary Statement(s)	: P273-P280-P301+P310-P305+P351+P338-P310-P501
Signal Word	: Danger
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 22-34-50/53
S-Phrase(s)	: 26-36/37/39-45-61
WGK	: 2
RTECS	: BO7175000
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	



Product Information

Transport Information

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

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

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