

Guanine hydrochloride, Hi-LR™

GRM078


Product Identifier

CAS No.	:	635-39-2
EC No.	:	211-235-5
Molecular Formula	:	C ₅ H ₅ N ₅ O.HCl
Molecular Weight	:	187.59
Synonym	:	2-Amino-6-hydroxypurine hydrochloride
HS Code	:	2933 59 90
Storage	:	2 - 8°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to yellow crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of hot dilute hydrochloric acid
Loss on drying (at 105°C, 2 hr)	:	<= 10.00%
Assay (Based on total nitrogen, on dry basis)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	MF8400000
WGK	:	3