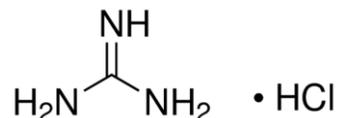


SPECIFICATION : GUANIDINE HYDROCHLORIDE

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	$\text{NH}_2\text{C}(=\text{NH})\text{NH}_2 \cdot \text{HCl}$
2	Product code	G024
3	Molecular weight	95.53
4	CAS No	50-01-1
5	Risk Statement No	22-36/38
6	Safety Statement No	22
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	G02405	25 g
2	G02407	100g
3	G02411	1 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	White crystalline powder
2	Assay	Not less than 98.0%
3	pH (6 M in water)	Between 4.5 and 6.0
4	Melting range	Between 179.0 and 188.0°C
5	Dicyandiamide	Not more than 0.05%
6	Sulphate (SO ₄)	Not more than 0.005%
7	Melamine	Not more than 0.01%
8	Ammonium (NH ₄)	Not more than 0.05%
9	Water	Not more than 0.5%
10	Iron (Fe)	Not more than 0.0001%
11	Copper (Cu)	Not more than 0.0001%
12	Lead (Pb)	Not more than 0.0001%

SAFETY SYMBOLS



Harmful / Irritant