



## **Product Specification**

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SEMICARBAZIDE HYDROCHLORIDE		
PRODUCT CODE	030056	
SYNONYMS		
C.I. NO.		
CASR NO. ATOMIC OR MOLECULAR FORMULA	(563-41-7) NH <sub>2</sub> NHCONH <sub>2</sub> .HCl	Q
ATOMIC OR MOLECULAR WEIGHT	111.53	
PROPERTIES	Soluble in water, insoluble in absolute alcohol and ether.	H <sub>2</sub> N NHNH <sub>2</sub> • HCl
PARAMETER	LIMIT	
Description	A white crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay(Oxidimetric)	98.0%	
Melting Point. (with decomposition)	173°- 178°C	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated Ash	0.02%	
Insoluble Matter	0.02%	
Note(s) : Assay (if applicable) method r	mentioned.	
DANGER		IMDG Code :6.1/III
Hazard statements: Toxic if swallowed. May damage the unborn child		UN No. :2811
Precautionary statements		IATA :6.1
	nt as required.Do not handle until all safety precautions have been re	
·	e use.Do not eat, drink or smoke when using this product.Wash hands	;
thoroughly after handling.	ical attention advice IF CMALLOWED, began adjetaly as II - DOJCON CENT	TED as
·	ical attention advice.IF SWALLOWED: Immediately call a POISON CENT	I EK Or
doctor/physician. Specific treatment: refer to	Label or ואכטכ. Justible solvent and burnt in a chemical incinerator equipped with bur	
pisposai. The chemical should be mixed comb	rustibie solvent and burnt in a chemical incherator equipped with bur	ner and scrubber.

Replace Date 12.01.2023

Hazard Pictogram(s) :--