

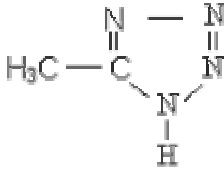
 ALKALI METALS LTD., Plot B-5, Block III, IDA, UPPAL, Hyderabad - 500 039, India	AN ISO 9001 : 2000 & 14001 COMPANY	
	 	
Tel : +91-40-2756 2932/2720 1179 Fax:- 91-40-2756 2634 / 2720 1454 Email: alkalimetals@alkalimetals.com ; Website : www.alkalimetals.com		
Manufacturers of Sodium Amide, Sodium Alkoxides, Sodium Hydride, Sodium Azide, Tetrazoles, Amino Pyridines, Pyridine Derivatives, Cyclic Compounds, Fine Chemicals, Oleo Chemicals & Oleoresins		

PRODUCT	5-METHYL-1H-1,2,3,4-TETRAZOLE
Synonyms	5-Methyl Tetrazole
CAS No.	[4076-36-2]
Molecular Formula	C ₂ H ₄ N ₄
Formula weight	84
Structure	

CHARACTERISTICS	UNITS	SPECIFICATIONS	
		Special	Standard
Grade			
Appearance	--	Crystalline powder	Crystalline powder
Colour	--	White to Off-white	Off-white to light yellowish
Moisture content by KF	% w/w	0.6 Max.	1 Max.
Melting range	° C	140 to 144	138 to 141
Related substances by TLC	--	Not detected	Occasional spot at the bottom
Dissolved in water	--	Clear & Colourless	Clear & Colourless
Transmittance by spectrophotometric analysis at 400 nm	%	90 to 94	86 to 90
Assay by potentiometric titration	% w/w	98 Min.	96 Min.

Applications:-

Packaging:-

10 / 25 Kgs in HDPE drum with PE liners. Each drum carries MSDS.

Labelling:-

Drum is sealed and labelled as per UN regulations with a label showing manufacturer's name & address, net wt., gross wt, pkg. No., Batch No. and Hazard label.