



## **Product Specification**

cdhfinechemical.com

2,2'-BIPYRIDYL AR		
PRODUCT CODE	285135	
SYNONYMS	(a,a-Bipyridyl)	
C.I. NO.	<u>.</u>	
CASR NO.	(366-18-7)	
ATOMIC OR MOLECULAR FORMULA	(C <sub>5</sub> H <sub>4</sub> N) <sub>2</sub>	
ATOMIC OR MOLECULAR WEIGHT	156.19	
PROPERTIES	N	N=/
PARAMETER	LIMIT	
Description	White to off white crystalline powder.	
Solubility	1% solution in Hydrochloric acid and water is clear.	
Minimum Assay (Non aqueous)	99.5%	
Melting Point	70°- 72°C	
Minimum sensitivity as reagent for Iron	Molar absorptivity >8600	
Acid insoluble matter	Passes test.	
Sulphated ash	0.05%	•
Note(s) : Assay (if applicable) method mentioned.		
DANGER		IMDG Code : 6.1/III
	Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed.	
Causes mild skin irritation. Precautionary statements		IATA : 6.1
Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe         dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or         smoke when using this product. Wash hands thoroughly after handling.         Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical         advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position         comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or         doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a         POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing.         Wash/Decontaminate removed clothing before reuse.         Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities		
of water.		
Hazard Pictogram(s) :-		

Replace date : 17-June-2023