



## **Product Specification**

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a-BENZOIN OXIME AR (CUPRON)			
PRODUCT CODE	462190		
SYNONYMS	Benzoin-a-oxime AR		
C.I. NO.			
CASR NO.	(441-38-3)	HO	
ATOMIC ORMOLECULAR FORMULA	C <sub>14</sub> H <sub>13</sub> NO <sub>2</sub>		
ATOMIC ORMOLECULAR WEIGHT	227.26		
PROPERTIES	Light sensitive	ОН	
PARAMETER	LIMIT		
Description	White or almost white crystalline powder, which darkens on exposure to air and light.		
Solubility	2% solution in methanol is clear and almost colourless.		
Minimum assay (Gravitimetric)	98.5%		
Melting range	151°- 155°C		
Minimum sensitivity to copper	1:1,00,000	1:1,00,000	
Minimum sensitivity to molybdenum	1:2,00,000		
MAXIMUM LIMIT OF IMPURITIES			
Sulphated ash	0.05%		
Alcohol insoluble matter	Passes test.		
Note(s) : Assay (if applicable) method mention	ned.		
2] Storage : 0 – 8°C			
WARNING		IMDG Code :	
Hazard statements: Causes eye irritation. Precautionary statements		UN No. :	
Prevention: Wash hands thoroughly after handling.		IATA :	
	advice/attention. IF IN EYES: Rinse cautiously with water for		
several minutes. Remove contact lenses, if pres Disposal:	sent and easy to do. Continue rinsing.		
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Hazard Pictogram(s) :			