

Rehsiff Scientific[®]

Manufacture & Importer of Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

	ANTHRONE AR/ACS	
PRODUCT CODE	R01626	
SYNONYMS		
C.I. NO.		
CASR NO.	(90-44-8)	
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₄ COC ₆ H ₄ CH ₂	
ATOMIC OR MOLECULAR WEIGHT	194.23	
PROPERTIES	Insoluble in water, soluble in alcohol,benzene and hot sodium hydroxidesolution.	
PARAMETER	LIMIT	
Description	Pale yellow to greenish yellow crystals / crystalline powder.	
Solubility	2% solution in ethyl acetate is clear.	
Minimum assay (GC)	98.0%	-
Melting range	153°–157°C	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	0.5%	-
lron (Fe)	0.001%	
Note(s) : Assay (if applicable) method mentioned.		
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in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.		
Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse		
MAXIMUM LIMIT OF IMPURITIES Loss on drying 0.5% Iron (Fe) 0.001% Note(s) : Assay (if applicable) method mentioned. IMDG Code : WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements IMDG Code : Precautionary statements IATA Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.		

Replace Date 1 April 2023

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