



## **Product Specification**

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PROFLAVINE HEMISULPHATE HYDRATE		
PRODUCT CODE	029672	
SYNONYMS		
C.I. NO.	<del></del>	
CASR NO.	1811-28-5	
ATOMIC OR MOLECULAR FORMULA	$C_{13}H_{11}N_3.0.5H_2SO_4.XH_2O$	H <sub>0</sub> N NH <sub>0</sub>
ATOMIC OR MOLECULAR WEIGHT	258.29 (Anhy.)	Ω <sub>2</sub> Ω
PROPERTIES	<del></del>	• xH <sub>2</sub> O • 1/2 S
PARAMETER	LIMIT	110 011
Description	Faint Orange to Red-Brown to Brown powder.	
Solubility	1% Solution in water is faint Orange to dark brown.	
Minimum assay (NT)	99.0%	
MAXIMUM LIMIT OF IMPURITY		
water (By Karl Fischer)	10.0%	
Note(s) : Assay (if applicable) method r	nentioned.	
WARNING		IMDG Code :
HAZARD STATEMENTS: May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation. May		
cause allergic skin reaction.		IATA :
PRECAUTIONARY STATEMENTS:	at the effective decide of the coordinates. Asset dispersions	
	ot be allowed out of the workplace. Avoid breathing	
dust/fume/gas/mist/vapours/spray. Wash ha	inds thoroughly after Handling . ical advice/attention. If skin irritation or rash occurs, seek medical	
The state of the s	t medical advice/attention. IF IN EYES: Rinse cautiously with water for	
, , , , , , , , , , , , , , , , , , , ,	resent and easy to do. Continue rinsing. Specific treatment: refer to	
	plenty of soap and water. Wash contaminated clothing before reuse.	
Disposal: Dissolve the chemical to be dispose	ed, in water and allow it to run to waste, diluting with large quantities	7
of water. The chemical should be mixed with	combustible solvent and burnt in a chemical incinerator equipped	
with burner and scubber.		
Hazard Pictogram(s):		