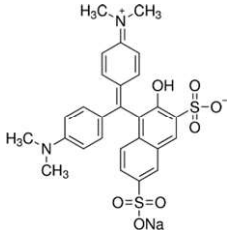



LISSAMINE GREEN B	
PRODUCT CODE	R08295
SYNONYMS	(Acidgreen50,WoolgreensS)
C.I. NO.	(44090)
CASR NO.	(3087-16-9)
ATOMIC OR MOLECULAR FORMULA	$C_{27}H_{25}N_2NaO_7S_2$
ATOMIC OR MOLECULAR WEIGHT	576.63
PROPERTIES	--
	
PARAMETER	LIMIT
Dye content	About 75.0%
Absorption Maximum (water)	634-637nm
E1%1 cm at λ_{max}	1200-1600
Absorption Ratio ($A_{\lambda_{max}-15nm}$)/ ($A_{\lambda_{max}+15nm}$)	0.95-1.10
Suitability for microscopy	Passes test
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 110°C)	8.0%
Note(s): Assay (if applicable) method mentioned.	
WARNING Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements 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. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.	IMDG Code: -- UN No. : -- IATA: --
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.	
Hazard Pictogram(s): <div style="text-align: center;">  GHS05 GHS07 GHS07 </div>	

Replace Date 1 April 2023

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