



Product Specification

IATA

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ALIZARIN CYANIN GREEN G		
PRODUCT CODE	280725	
SYNONYMS	Acid Green 25	
C.I. NO.	61570	
CASR NO.	(4403-90-1)	NaO-S CH ₃
ATOMIC OR MOLECULAR FORMULA	$C_{28}H_{20}N_2Na_2O_8S_2$	O HN
ATOMIC OR MOLECULAR WEIGHT	622.59	
PROPERTIES		O HN
		NaO-S CH ₃

PARAMETER LIMIT

Description Dark green powder.

Solubility Soluble in water.

Dye content (Titanometry) 70.0 - 80.0%

Absorption maxima 608 – 642 nm

Note(s): Assay (if applicable) method mentioned.

Prevention: Wash hands thoroughly after handling.

WARNING

Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

UN No. : 3077

Precautionary statements:

Response: If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical

advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and

easy to do. Continue rinsing.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s):



Replace Date 24-May-2023