



Product Specification

cdhfinechemical.com

CHROMOTROPE 2B

2-(4-NITROPHENYLAZO) CHROMOTROPIC ACID DISODIUM SALT ; ACID RED 176

PRODUCT CODE	289610
SYNONYMS	--
C.I. NO.	16575
CASR NO.	548-80-1
ATOMIC OR MOLECULAR FORMULA	C ₁₆ H ₉ N ₃ Na ₂ O ₁₀ S ₂
ATOMIC OR MOLECULAR WEIGHT	513.37
PROPERTIES	-
PARAMETER	LIMIT
Description	Dark green to greenish-brown to brown powder
Absorption maxima in water	512 - 518 nm
Absoptivity (A1%1cm, in water at absorption maxima, on dried subs.)	Min 575.0
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 110°C)	8.0%
Note(s) : Assay (if applicable) method mentioned.	
DANGER-- Hazard statements: -- Precautionary statements-- Prevention: -- Response: --	IMDG Code : -- UN No. : -- IATA : --
Disposal : --	
Hazard Pictogram(s) :	

