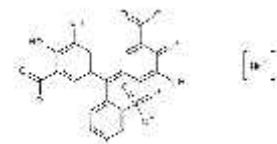


ERIOCHROME CYANINE R AR

PRODUCT CODE	522505
SYNONYMS	Solochrome cyanine R Chromoxane cyanine R : Mordant blue 3)
C.I. NO.	43820
CASR NO.	(3564-18-9)
ATOMIC OR MOLECULAR FORMULA	C₂₃H₁₅Na₃O₉S
ATOMIC OR MOLECULAR WEIGHT	536.40
PROPERTIES	--



PARAMETER	LIMIT
Identification (UV-VIS)	Passes test.
Absorptivity [A1% / 1 cm at λ max 0.02 g/lit. buffer pH 7.0, on dried substance]	130 - 230
Absorption maximum λmax.(buffer pH 7.0)	434 – 440 nm
Suitability for Al determination	Passes test.

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C)	10.0%
Sulphated ash	42.0 - 44.0%

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

WARNING

Hazard statements :Not hazardous. No hazards.

Precautionary statements

Prevention: ----

Response:---

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :

IMDG Code :

UN No. :

IATA :