



ALIZARIN YELLOW R AR FOR MICROSCOPY

| | | |
|--|--|---|
| PRODUCT CODE | R08021 | |
| SYNONYMS | 5-(4-Nitrophenylazo) Salicylic Acid.Mordant Orange 1 | |
| C.I. NO. | -- | |
| CASR NO. | (2243-76-7) | |
| ATOMIC OR MOLECULAR FORMULA | C₁₃H₉N₃O₅ | |
| ATOMIC OR MOLECULAR WEIGHT | 287.23 | |
| PROPERTIES | -- | |
| PARAMETER | LIMIT | |
| Description | Brown to very dark brown powder. | |
| Solubility | Soluble in alcohol. | |
| Minimum assay (Dye content) | 70.0% | |
| Transition interval pH(10.0 to 12.0) | Reddish yellow - yellowish red | |
| Wavelength | 380 -390 nm | |
| Wavelength | 266 – 276 nm | |
| MAXIMUM LIMIT OF IMPURITIES | | |
| Loss on drying | 10.0% | |
| Residue on ignition (as sulphate) | 20.0 – 30.0% | |
| Note(s) :Assay (if applicable) method mentioned. | | |
| WARNING | | IMDG Code : -- UN No. : -- IATA :-- |
| 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. | | |
| 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) : | | |
| GHS05 GHS07 | | |

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

 Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com
