



SPECIFICATION

Product Code: 21320



Product Name : ALIZARINE RED S AR
(Sodium Alizarine sulphonate)

C.I. No. 58005

Acid base indicator used in analysis of metals

$C_{14}H_7NaO_7S$

M.W. 342.26

Dye content (by spectrophotometry
on dried substance) min. 70%

pH transition range :

- | | |
|---------------------------------|--------------------------|
| 1. Transition range pH 4.3-6.3 | brilliant yellow to pink |
| 2. Transition range pH 9.4-12.0 | brown orange to violet |

Absorption maxima(in 0.1N NaOH) 593 - 619 nm

CAS No. : 130-22-3