



**BELAMI**

MANUFACTURERS & EXPORTERS  
OF LABORATORY & FINE CHEMICALS  
ESTD. 1957

## SPECIFICATION SHEET

# ALIZARIN RED S

### SPECIFICATIONS: REAGENT GRADE

TRANSITION RANGE : pH 4.3 – 6.3  
BRILLIANT YELLOW – PINK  
pH 9.4 – 12.0  
BROWN ORANGE TO VIOLET

ABSORPTION MAX $\lambda$ 1 (pH 4.3)	418. - 424 nm
ABSORPTION MAX $\lambda$ 2 (pH 6.3)	514 -520 nm
ABSORPTION MAX $\lambda$ 3 (pH 9.4)	445 -451 nm
ABSORPTION MAX $\lambda$ 3 (pH 12.0)	554 -558 nm

ABSORPTIVITY pH 4.3(ON DRY MATERIAL)	115--135
pH 6.3	135-155
9.4	140-160
12.0	350 - 370
LOSS ON DRYING	MAX 8 %

**PACKING : 25 KG HDPE DRUM**  
**UN HAZARD CODE: NR**  
**CAS # : 130-22-3**  
**HS CODE : 3204 19 00**

***BELAMI FINE CHEMICALS PVT.LTD.***

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