



Specification

Brilliant Yellow

Catalog Number: BY1001
CAS Number: 3051-11-4
C.I. Number: 24890
Synonyms: Direct Yellow 4
Molecular Formula: $C_{26}H_{18}N_4Na_2O_8S_2$
Molecular Weight: 624.55
Storage: 15°C – 30°C

Test	Specification
Appearance:	Brick red to rust colored powder
Dye content:	~85%
Visual Transition Interval:	From pH 6.4 (yellow) To pH 8.0 (red-orange)
Solubility: acetone and cellosolve.	Soluble in water (2.5 gm/100 ml; slightly soluble in

Approved:

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