

TECHNICAL DATA SHEET

Cosmetische kleurstof - waterbasis - roze fluo / Cosmetic colorant - water based - pink - fluo - KCW13

DEFINITION

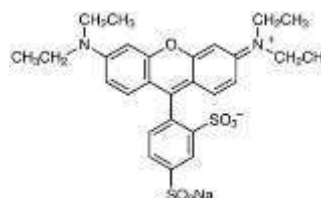
Chemical name sodium;4-[3-(diethylamino)-6-diethylazaniumylidenexanthen-9-yl]benzene-1,3-disulfonate

INCI Name CI45100 /Acid Red 52

COLOUR INDEX 45100

CAS Nr 3520-42-1

EINECS Nr 222-529-8



REGULATIONS

EU Cosmetic Directive Annex IV, Part 1, Cat 3

FDA -----

JAPAN Red N°106

Pure dye content	80% Min.
Water insoluble matter	0.4 Max.
Volatile matter	5% Max.
Chlorides and sulfates (as Na salts)	15% Max.
Heavy metals :	
Arsenic	< 2 ppm
Lead	< 20 ppm
Manganese	< 50 ppm
Chromium	< 50 ppm
Mercury	< 1 ppm
Cadmium	< 1 ppm

CHEMICAL & PHYSICAL PROPERTIES

Aspect	Pinkish dark powder
Maximum absorption	566 (+- 5)
Fastness to acids	Good
Fastness to alcali	Good
Fastness to light	Good

FIELDS OF USE : Water based cosmetic products and toiletries