

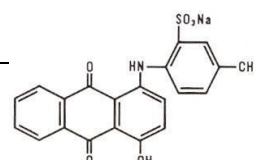
Unicert Violet K7116-J (KCW10)

1. Product description / Description du produit

Water soluble dye in compliance with EU, US, Japanese and Chinese cosmetic regulations /
Colorant hydrosoluble en conformité avec les réglementations cosmétiques UE, US, Japon et Chine.
Anthraquinonic dye / Colorant anthraquinonique.

2. Legislation / Réglementation

INCI	Cosmetic Hair dye	CI 60730 Acid Violet 43
FDA Name		Ext D&C Violet 2
CAS No.		4430-18-6
EC No.		224-618-7



	E.C.1223/2009/EC		USA	JAPAN	CHINA	
PCPC Name	CI 60730 * Cosmetic / Cosmétique Annex IV, 90 Part 1	Acid Violet 43 Hair dye / Colorant capillaire Annex 3,291 : Conc max : 0,5%	Ext. Violet 2 ** Meets requirements 21 cfr 74.2602a	IIb Violet 401	CI 60730 Cosmetic / Cosmétique Annex 6,90	Acid Violet 43 Hair dye / Colorant capillaire Annex 7,37 : Conc max : 1%
Pure dye content / Teneur en colorant pur	☐	☐	80% min	80% - 101%	☐	80% min
Water - insoluble matter / Matières insolubles dans l'eau	☐	☐	0,4% max	0,4% max	☐	0,4 % min
Volatile matter / Matières volatiles	☐	☐	18% max (135°C)	10% max (105°C)	☐	18% max (135°C)
Chlorides and sulfates (as sodium salts) / Chlorures et sulfates (sels de sodium)	☐	☐		15% max		
Intermediates, subsidiary colors / Intermédiaires, colorants accessoires	☐	☐	1% max	☐	☐	1% max
1-Hydroxy-9,10-anthracenedione	☐	☐	0,2% max	☐	0,2% max	0,2% max
1,4-Dihydroxy-9,10-anthracenedione	☐	☐	0,2% max	☐	0,2% max	☐
p-Toluidine	☐	☐	0,1% max	☐	0,1% max	0,1% max
p-Toluidine sulfonic acids	☐	☐	0,2% max	☐	0,2% max	0,2% max

* Product type, body parts : allowed exclusively for cosmetics intended not to come into contact with the mucous membranes.- ** Certified grade ; for coloring externally applied cosmetics. [1] including amendments.

Heavy metals / Métaux lourds	(ppm)
Arsenic / Arsenic	0 - 2
Lead / Plomb	0 - 10
Mercury / Mercure	0 - 1
Iron / Fer	0 - 500

No specifications in current cosmetic regulations.

3. Supported chemical and physical data / Données physico-chimiques supportées

Appearance / Aspect Powder / Poudre
Color in solution / Couleur en solution Purple / Violet Water solubility / Solubilité eau Poor
solubility / Maximum absorption 570 (±3) nm

4. Suggested uses / Utilisations conseillées

Hair care, skin care, and toiletries products / 0.0005 - 0,5%
Produits capillaires, de soins, et de toilette

In order to overcome frequent light stability problems occurring in perfume, skin care and toiletry products, the use of our **COVABSORB range of color protectors**, proprietary blends of organic UV absorbers with outstanding efficacy, is recommended.