



## Technical Data Sheet

# D&C RED 27 ALUM LK

### 1. Product description

D&C Red No.27 Aluminum Lake

### 2. Legislation

INCI CI 45410

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PCPC name Red 27 Lake  
CAS No. 15876-58-1  
EC No. 240-012-5  
Color Index 45410  
EU – 1223/2009/EC<sup>[1]</sup> Annex IV : CI 45410\*  
EU – 231/2012/EU<sup>[1]</sup> ---  
USA – 21 CFR Red 27 Lake\*\* (meets the requirements of U.S. Title 21 CFR § 82.1327)

\* Product type, body parts: allowed in all cosmetics. \*\*Certified grade under the labeling name D&C Red No.27 Al Lake; for coloring cosmetics generally. Not permitted for use in the area of the eye. [1] including amendments

### 3. Supported chemical and physical data

Appearance		Powder
Color		Red
Water solubility		Insoluble
Pure dye content		15% min
Heavy metals [ICP analysis]		(ppm)
Lead	0 - 20	
Arsenic	0 - 3	
Mercury	0 - 1	

### 4. Suggested uses

Skin care	0.1 - 2%	Nail Varnish	0.1 – 10%
Face make-up	0.1 - 10%	Lip	0.1 – 10%



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