

Technical Data Sheet

D&C RED 27 ALUM LK

1. Product description

D&C Red No.27 Aluminum Lake

2. Legislation

INCI	CI 45410
PCPC name	Red 27 Lake
CAS No.	15876-58-1
EC No.	240-012-5
Color Index	45410
EU – <i>1223/2009/EC ^[1]</i>	Annex IV : CI 45410*
EU – <i>231/2012/EU</i> ^[1]	
USA – <i>21 CFR</i>	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 Color		Powder 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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Technical information and proposed formulations, including any production procedures are believed to be correct. However, this does not constitute a guarantee of the accuracy of the information contained herein and confirming test in your own plant or laboratory is recommended. While we believe materials supplied by our firm are legal in country use, we do not warrant or guarantee their legality and highly recommend user confer with local health authorities before using.