



TECHNICAL DATA SHEET

Rev Date: 27-Oct-22

D & C RED 33 ALUM LAKE LM

Product Data

Category / Description:	FDA Certified Lake
Appearance / Odor:	POWDER, NO ODOR
Hue:	BLUEISH PINK
Chemical Family:	INDIGOID / LAKE
CAS Number:	68475-50-3
EINECS Number:	270-648-9
Color Index Name:	ACID RED 033 LAKE
Color Index Number:	17200
INCI Name:	CI 17200 - Red 33 Lake

Properties /Specifications

Particle Size:.....	<7 Micron
pH:.....	6.0 - 8.0
Pure Dye Content, (%):.....	16 - 21
Light Fastness:.....	N/A
Heat Stability:.....	N/A
Antimony (Sb):.....	<10 PPM
Arsenic (As):.....	<2 ppm
Barium (Ba):.....	<50 PPM
Cadmium (Cd):.....	<1 ppm
Chromium (Cr):.....	<20 PPM
Cobalt (Co):.....	<5 PPM
Copper (Cu):.....	<20 PPM
Lead (Pb):.....	<2 ppm
Mercury (Hg):.....	<1 ppm
Nickel (Ni):.....	<10 PPM
Zinc (Zn):.....	<100 PPM

Applications

Use Statement:

3% in lipsticks and 0.75mg per daily dose in other ingested drugs (all by weight of the finished product).
Dentifrices, mouthwashes and externally applied Drugs and Cosmetics -- consistent with Good Manufacturing Practices.

Microbiological Analysis: TOTAL VIABLE BACTERIAL COUNT: \leq 100cfu/g
TOTAL YEAST FUNGI (MOLD) COUNT: \leq 10cfu/g
STAPHYLOCOCCUS AUREUS: ABSENT IN 10g
E-COLI: ABSENT IN 10g
SALMONELLA: ABSENT IN 10g
PSEUDOMONAS: ABSENT IN 10g

Shelf Life

- 8 years (unopened container)

Storage Instructions

- Store the product in original packaging with the original seal intact, in a dry environment, protected from heat and light
- Store material sealed; recommended storage temperature between 60°F and 85°F (15°C and 30°C)
- Keep the original label intact and legible; keep container in good condition, protect from physical damage



TECHNICAL DATA SHEET

Rev Date: 27-Oct-22

D & C RED 33 ALUM LAKE LM

- Keep all opened containers tightly sealed in an area that is secure and clean

Regulatory

TSCA Status:..... IN COMPLIANCE

- * U.S. FDA CFR 21 part 73/74 & 82
- * EU Cosmetic Products Regulation (EC) No 1223/2009
- * Japan MHLW Ordinance No. 126 of July 29, 2003 - Coal-Tar Colors
- * ASEAN Cosmetic Directive, Annex IV, part 1 - allowed to use in Cosmetic as per field of Application 1.
- * China Technical Safety Standards for Cosmetics (TSSC 2015)

HS Code: 3205.00.0055

For more information about this product, contact support@tkbtrading.com

WARRANTY, DISCLAIMER OF WARRANTIES AND LIMITATIONS OF REMEDY: TKB TRADING LLC makes every effort to assure that the information herewith enclosed in this transmission is accurate and current, to the best of our knowledge. Beyond the scope of these claims, TKB makes no promises as to the performance of our products in our customers finished applications; neither can we anticipate end-use characteristics. Likewise it is the end-user's responsibility to assure that TKB dye products are in compliance with all local, federal and global regulations regarding the storage, the use and the disposal of these same dye products. TKB provides these materials for informational purposes only and does not hereby make any express or implied warranty regarding merchantability, fitness for a particular purpose, regulatory compliance, or any other matter.



TKB Trading, LLC

1101 9th Avenue
Oakland, CA 94606

Email: support@tkbtrading.com

tkbtrading.com