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CERTIFICATE OF ANALYSIS

Material - Information

Product Code ARG46SFGR2BA
Product Des. IDACOL FD&C Red No. 40 Granular
Date of MFG 01/20/2021
Certified % Total Color 93

FDA Analysis Date MAR-24-2021
Batch No. BA7101
Date of EXP 01/19/2026

Determination	Method	Found	Unit
TARTRATE BUFFER TITRATION	1	93.12	%
SPECTROPHOTOMETRIC	2	93.03	%
VOLATILE MATTER	3	4.33	%
NACL	4	0.21	%
NA2SO4 BY I. C.	5	NF	%
WATER INSOLUBLE MATTER	6	0.03	%
CRESIDINE SULFONIC ACID	35	0.07	%
SCHAEFFER'S SALT	36	0.02	%
DMMA	37	<0.02	%
DONS	38	0.23	%
LOWER SULFONATED SUBSIDIARY	39	<0.2	%
HIGHER SULFONATED SUBSIDIAR	40	0.23	%
SC-NTR	41	NR	%
MERCURY	7	PT	ppm
LEAD	8	<2	ppm
ARSENIC	9	<1	ppm

Microbiology Analysis	Method	Specification	Unit
Total plate count		< 1000	cfu/g
Yeast		< 100	cfu/g
Mold		< 100	cfu/g
E. Coli		Negative in 1g	cfu/g
Salmonella		Negative in 25g	cfu/g
Coliform		<10	cfu/g

Note : - Microbiological testing performed every twelve months on representative production samples by external lab.

We hereby guarantee that the batch of color listed above is a FDA certified colorant. The use of this color is subject to the terms,

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