

## Certificate of Analysis

(Representative Sample Certificate)

**Product Name:** Caramel Colorant  
**INCI Name:** Caramel  
**CAS Number:** 8028-89-5  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Re-test Date:** 24 months from production date

Property	Specification	Analysis
Absorbance @ 610nm (0.1%) (ABSAT610NM)	0.23-0.26	0.26
pH (PH)	2.00-3.50	3.27
Specific Gravity (SPECGRAV)	1.19-1.33	1.29
Tinctorial Power (K0.56) (TINC POWER K0.56)	0.385-0.425	0.407

We hereby certify that the batch of color listed above is an FDA approved colorant or has been blended or made from FDA approved colorants and dilutents. The use of this color is subject to the terms, conditions, and restrictions set forth in the Federal Food, Drug, and Cosmetics Act and the regulations listed within. The color components of this product comply with and meet all applicable FDA requirements as stated in the CFR 21, parts 70 through 82.

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

All data are as per our supplier.

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.