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*NSF International Standard /  
American National Standard*

## NSF/ANSI 455-3 - 2019

### Good Manufacturing Practices for Cosmetics



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**NSF/ANSI 455-3 – 2019**

NSF International Standard /  
American National Standard  
for Good Manufacturing Practices –  
**Good Manufacturing Practices  
for Cosmetics**

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## **Foreword<sup>2</sup>**

The purpose of NSF/ANSI 455-3 is to serve as an evaluation tool for analyzing good manufacturing practices (GMP) for cosmetics manufacturers. Certification to this Standard serves as a communication tool between manufacturers of cosmetics, regulators, retailers, and consumers.

This edition of the Standard contains the following revisions:

### **Issue 15**

This revision harmonizes this Standard with NSF/ANSI 455-2 and NSF/ANSI 455-4 by adding a requirement for a master site plan or facility diagram as Section 4.4.1.

### **Issue 16**

This revision removes redundancy within Section 4.1 by modifying text in Section 4.1.8, and adds the words "and product category" to Section 5.4.3.

### **Issue 18**

This revision adds a procedure for preventative maintenance and calibration of all equipment that require controls in Section 4.5.41.

### **Issue 19**

This revision harmonizes this Standard with NSF/ANSI 455-2 and NSF/ANSI 455-4 by modifying text within Section 4.6.10.

### **Issue 20**

This revision adds OOS to laboratory procedures as Section 4.6.19.

### **Issue 21**

This revision harmonizes this Standard with NSF/ANSI 455-2 and NSF/ANSI 455-4 by modifying text under Section 5.7.3.

This Standard was developed by the NSF Joint Committee on GMP for Cosmetics using the consensus process described by the American National Standards Institute, and with participation from cosmetics manufacturers, public health regulators, and consumers and retailers of cosmetics.

Suggestions for improvement of this Standard are welcome. This Standard is maintained on a continuous maintenance schedule and can be opened for comment at any time. Comments should be sent to: Chair, Joint Committee on Good Manufacturing Practices for Cosmetics at [standards@nsf.org](mailto:standards@nsf.org), or c/o NSF International, Standards Department, PO Box 130140, Ann Arbor, Michigan 48113-0140, USA.

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## NSF/ANSI Standard for Good Manufacturing Practices –

### **Good Manufacturing Practices for Cosmetics**

#### **1 General**

##### **1.1 Purpose**

The principles outlined in this Standard provide a comprehensive basis for the quality management system used in the manufacture of cosmetics. Implementation of these principles shall result in the achievement of three main objectives:

- **achieve cosmetics realization:** the organization shall implement and maintain a system that delivers cosmetics with the quality attributes necessary to meet the requirements and expectations of customers, retailers, and regulatory authorities;
- **establish and maintain a state of control:** the organization shall ensure the manufacture and supply of cosmetics is in accordance with this Standard, thus providing customers with some assurance of continued suitability and reliability of supply; and
- **facilitate continual improvement:** the organization shall collect objective evidence to continually develop and enhance the application of these quality management system principles to further assure cosmetics consistency.

##### **1.2 Scope**

This Standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716 – Cosmetics -- *Good Manufacturing Practices (GMPs) for Cosmetics – Guidelines on Good Manufacturing Practices*, FDA Cosmetic GMP Guidance, as well as incorporating additional retailer requirements <[www.fda.gov/cosmetics/guidanceregulation/guidance/documents/ucm353046.htm](http://www.fda.gov/cosmetics/guidanceregulation/guidance/documents/ucm353046.htm)> and <[www.fda.gov/cosmetics/registrationprogram/ucm2005171.htm](http://www.fda.gov/cosmetics/registrationprogram/ucm2005171.htm)>. It refers to the requirements for GMPs applicable to all cosmetics. It will assist in the determination of adequate facilities and controls for cosmetic manufacture with sufficient quality to ensure suitability for intended use. The criteria in this Standard was structured to be in the ISO 9001:2015 format, following a 7 systems approach.