Avanti Research™
Notification of Pending Changes to
RUO Product and Material Codes

Overview

Beginning in June 2026, as we implement our new SAP Enterprise Resource Planning system, our Avanti Research portfolio of RUO products will undergo a change in product and material code formats.

This change will *NOT* affect the manufacture, storage, release or shipping of products. However, there will be several key changes of which we would like to make you aware. Please see below for critical information that will ensure a smooth transition for you, our customer.

To avoid any possible delays due to the cut over activities during May 2026, we recommend placing your orders early!

IMPORTANT DATES!!!
Product Ordering and Fulfilment – US Customers

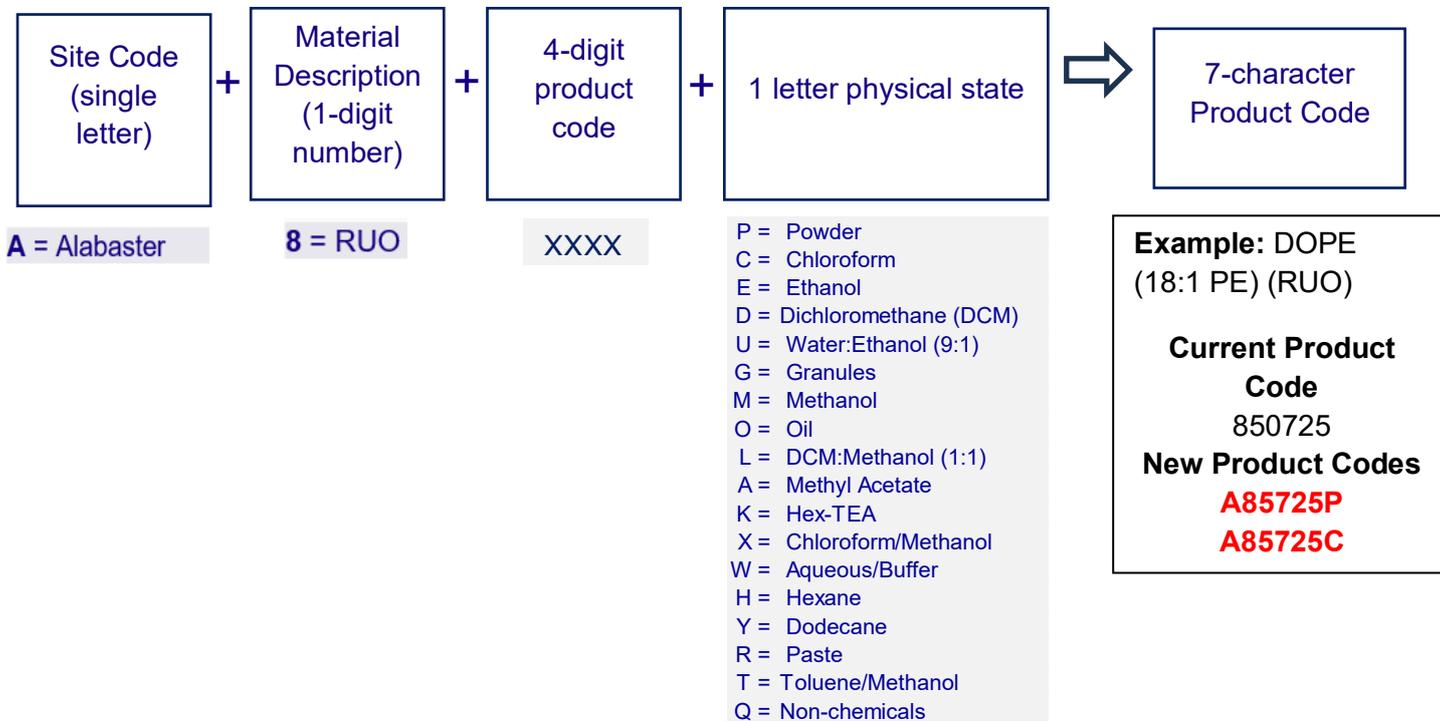|	
Last Recommended Date for RUO Catalog Order Placement	May 1, 2026
Last Shipment Date (RUO Materials)	May 7, 2026
Cut Over Date	June 1, 2026

Implementation Period (May 11, 2026 – May 31, 2026): During this time, you may experience delays in quote requests, order confirmations, shipping notifications, and other communications as we transition systems and implement changes.

Key Changes
- **Product Identification:**
  - Product codes will change from a 6-digit number to a 7-character alphanumeric code
  - Product names may be shortened due to SAP character limits
  - Material codes will take on structure that reflects the product code, SKU/pack size, packaging type and physical state.
- **Labels:**
  - Labels will contain both new and legacy product codes
  - Label information will remain mostly unchanged, with minor formatting updates to align with SAP templates.
- **CoA:**
  - Product specifications are unaffected.
  - CoAs will have both new and legacy product codes.
  - CoAs will have minor formatting changes to align with SAP templates.

- **Expected Customer Impact:**
  - **Purchasing Systems:** You may need to update your systems to reflect the new material codes for ordering. While ordering with legacy codes will still be possible, continued use of old codes may result in processing delays.
  - **On-line ordering:** Primary product code will transition to the new SAP code as outlined below. However, legacy product codes will remain listed and searchable for each product, allowing you to continue finding products using the old codes.

PRODUCT CODES

Site Code (single letter)	+	Material Description (1-digit number)	+	4-digit product code	+	1 letter physical state	⇨	7-character Product Code

A = Alabaster   **8** = RUO   XXXX

P = Powder
C = Chloroform
E = Ethanol
D = Dichloromethane (DCM)
U = Water:Ethanol (9:1)
G = Granules
M = Methanol
O = Oil
L = DCM:Methanol (1:1)
A = Methyl Acetate
K = Hex-TEA
X = Chloroform/Methanol
W = Aqueous/Buffer
H = Hexane
Y = Dodecane
R = Paste
T = Toluene/Methanol
Q = Non-chemicals

Example: DOPE (18:1 PE) (RUO)

Current Product Code
850725
New Product Codes
A85725P
A85725C

MATERIAL CODES

7-character Product Code	/	Unit size (4 digits)	/	Packaging (4 characters)	+	Unit of Measure (1 letter)	⇨	Material code

A85725P   /   0025   /   AG01   +   M   A85725P/0025/AG01M

Example packaging code definitions
AG01 = Wide Mouth Amber Glass 30
AG02 = Wide Mouth Amber Glass 60
AG03 = Wide Mouth Amber Glass 125
AG04 = Wide Mouth Amber Glass 250

U = microgram
M = milligram
G = gram
K = kilogram
T = miocroliter
V = milliliter
L = liter

Example:
DOPE (18:1 PE) (RUO)

25mg powder packaged in a 30mL Wide Mouth Amber Glass container

Current Material Code
850725P-25MG
New Material Code
A85725P/0025/AG01M