

# Specification



**Sensient Colors Inc.**  
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## **NO. 07700 FD&C RED #40 POWDER FDA/EC**

- DESCRIPTION:** A reddish-brown, water soluble powder with a characteristic hue when dissolved and viewed in a 10 ppm water solution.
- EC NUMBER:** E129 Allura Red AC
- PURE DYE:** Not less than 88%. Range 88-96%.
- IDENTIFICATION:** A 10 ppm solution buffered with 9 grams per liter of ammonium acetate compares favorably with the accepted standard prepared likewise using any spectrophotometer, colorimeter or visual method.
- 10 ppm solutions should be prepared first by making 1.00% w/v aqueous solutions and then diluting 1:1000 v/v with purified water.
- PACKAGING:** Standard packaging for this product is one, five and twenty kilogram units packaged in corrugated cartons with plastic liners. A 200-pound minimum order is required for all custom products. Custom packaging is available upon request.
- The four additional trailing digits to our current five digit product numbers are used primarily to identify package size and type.
- STORAGE:** Product should be stored in a closed container at 50°F to 120°F. Product may pick up moisture from humid storage conditions if the container is not tightly sealed, which could cause agglomerations to form.
- SHELF LIFE:** Product is best used within six years from date of manufacture when stored under recommended storage conditions.
- KOSHER STATUS:** This product is Kosher certified.
- STATUS:** This product is approved by the FDA and meets the specifications outlined in the Code of Federal Regulations, Title 21, Parts 73 to 82. This product is manufactured to comply with the EC Directive 95/45/EC and 94/36/EC. This product complies with FAO/WHO specifications 52/1 and 52/2.