

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Orange II sodium salt**
Specifications & Purity: **Dye content >85%**
SKU #: **O113230**

Parameter	Limit Values
Extinction Coefficient(Wavelength 480 - 486 nm)	≥17000
Nitrogen	6.8-9.2 (%)
Extinction Coefficient(Wavelength 225 - 231 nm)	≥26500
Extinction Coefficient(Wavelength 307 - 313 nm)	≥7500
Carbon	46.6-63.1 (%)
Dye Content	85-100 (%)
Appearance (O113230Color)	Orange to Brown to Dark Red
Appearance (O113230Form)	Powder to crystal
Infrared spectrum	Conforms to Structure