

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Orange II sodium salt
Specifications & Purity:	Certified by the Biological Stain Commission), Dye content $\geq 85\%$
SKU #	O755676

Parameter	Limit Values
Appearance(O755676)	Powder
Extinction Coefficient($c=0.01$ g/l,H ₂ O,480-486nm)	≥ 17000
Extinction Coefficient($c=0.01$ g/l,H ₂ O,307-313nm)	≥ 7500
Extinction Coefficient($c=0.01$ g/l,H ₂ O,225-231nm)	≥ 26500
Dye Content	85-100 (%)
Carbon by Elemental Analysis	46.6-63.1 (%)
Nitrogen by Elemental Analysis	6.8-9.2 (%)
Infrared spectrum	Conforms to Structure