

CERTIFICATE OF ANALYSIS

Product Description ORANGE G; ACID ORANGE 10
Product Number O6350
Lot Number 14H6350001
Molecular Weight 452.37
Formula C₁₆H₁₀N₂Na₂O₇S₂
CAS Number 1936-15-8
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1mg/mL	Passes
Physical Appearance Color* Texture	Under Development Fine Powder	2001-10 Red Fine Powder
Solution Appearance Color Clarity	Under Development Clear	Burnt Orange Clear
Average Time to Dissolve	Under Development	Within 10 minutes
Insolubles	None to Few	Passes-Few
FTIR	Conforms to Structure	Passes

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 10-August-2021
Recommended Shelf Life Date: August 2026



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