

# Chem-Impex International, Inc.

---

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

**Catalogue Number** 00475  
**Product** **Fast green FCF**

**Lot Number** 000331-30255  
Food green 3  
CI 42053

**CAS Number** 2353-45-9  
**Molecular Formula**  $C_{37}H_{34}N_2O_{10}S_3Na_2$

**Molecular Weight** 808.86

---

**Appearance** Maroon powder

**Solubility** Dark blue-green solution (1 mg/ml in water)

**Cation** Arsenic (As) = 0.11 mg/kg  
Chromium (Cr) = 4.50 mg/kg  
Lead (Pb) = 1.20 mg/kg

**Insoluble material** 0.08%

**Assay (anhydrous basis)** 99% (105 °C for 2 hours)

**Grade** Certified

**Storage** Store at RT

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager