# Certificate of Analysis



## C-176

**Cat. No.:** HY-112906

**CAS No.:** 314054-00-7

**Batch No.:** 109280

**Chemical Name:** 2-Furancarboxamide, N-(4-iodophenyl)-5-nitro-

### PHYSICAL AND CHEMICAL PROPERTIES

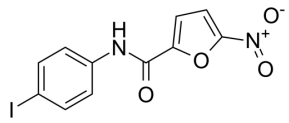
**Molecular Formula:** $C_{11}H_7IN_2O_4$

**Molecular Weight:** 358.09

**Storage:**

| | | |
|---|---|---|
| Powder | -20°C | 3 years |
| | 4°C | 2 years |
| In solvent | -80°C | 6 months |
| | -20°C | 1 month |

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)

**$^1$H NMR Spectrum:** Consistent with structure

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.45%

**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA