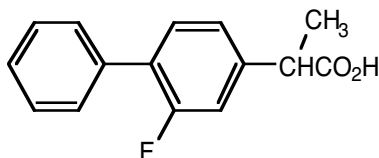




**LKT**  
Laboratories, Inc

[www.lktlabs.com](http://www.lktlabs.com)

## Certificate of Analysis



$C_{15}H_{13}FO_2$

F.W. 244.26

**Product:** Flurbiprofen

**Catalog No.** F4481

**Lot No.** 0001211-S

**CAS No.** 5104-49-4

### Test Type:

Test	Specification	Results
Description	White Crystal Powder	Complies
Identification	As Stipulated	Complies
Melting Range	114-117 Deg C	114.5-115.5
Loss on Drying	NMT 0.5%	0.01%
Individual Impurity	NMT 0.5%	Complies
Total Impurity	NMT 1.0%	Complies
Benzene	NMT 10 ppm	Complies
Heavy Metals	NMT 10 ppm	Complies
Residue on Ignition	NMT 0.1%	0.07%
Assay		98.0%

**Complies:**

**This Product is Intended For Laboratory and Research Use Only,  
NOT for drug or human use.**



コスモ・バイオ株式会社



## Product Information

**CAS Registry No.** 5104-49-4

**Product Name:** Flurbiprofen

**Catalog No.** F4481

**Chemical Name:** 2-Fluoro- $\alpha$ -methyl[1,1'-biphenyl]-4-acetic acid

**Synonym(s):** Adfeed; Ansaid; Antadys; Cebutid; Froben; Flurofen

**Mol. formula:**  $C_{15}H_{13}FO_2$

**Formula wt:** 244.26

**M.p.** 110°C-111°C

**B.p.**

**Purity:**  $\geq 98\%$

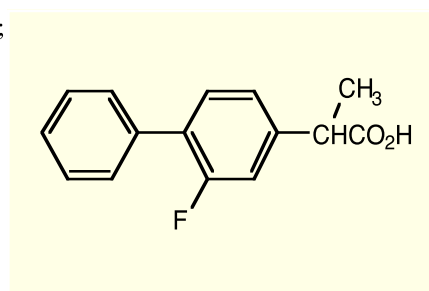
**Solubility:** Slightly soluble in water (8mg/mL).

**Stability** (in original shipping container):

**Storage temp:** Ambient

### Product Description:

A non-steroidal anti-inflammatory agent with potential for colon cancer chemoprevention.



### References:

Wechter, W.J., Kantoci, D., Murray, E.D., *et al.* *Cancer Res.* **57**:4316-4324 (1997)

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.

### PRICING

1 g

5 g

25 g

*Bulk quantity available  
upon request*

### LKT Laboratories, Inc.

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