

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

Product Specifications

Catalogue Number	06172
Product	DL-4-Iodophenylalanine

DL-Phe(4-I)-OH

p-Iodo-DL-phenylalanine

CAS Number	14173-41-2
-------------------	------------

Molecular Formula	C ₉ H ₁₀ INO ₂
--------------------------	---

Molecular Weight	291.1
-------------------------	-------

Appearance	White to off-white powder
-------------------	---------------------------

Solubility	Clear solution (0.1 gram in 2 ml TFA)
-------------------	---------------------------------------

Infrared Spectrum	Conforms to structure
--------------------------	-----------------------

Analysis by Mass Spectra	Conforms to structure
---------------------------------	-----------------------

¹H NMR	Conforms to structure
--------------------------	-----------------------

Purity by HPLC	≥ 98%
-----------------------	-------

Storage	Store at 0-8°C
----------------	----------------

For Laboratory Use Only