

# ORGANICA®

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Version 03

## Specification

05.04.2013

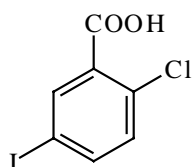
Code No. 69530

CAS No. 19094-56-5

EEC No. -

Chemical Name **2-Chloro-5-iodo-benzoic acid**

Structure



Molecular Formula  $C_7H_4ClIO_2$

Molecular Weight 282,46

Product Properties

Appearance	White to slight yellowish crystalline powder
IR-spectrum	corresponds
Assay (Area%)	≥ 98,0 (HPLC)
- 2-Amino-5-iodo-benzoic acid	≤ 0,40
- 2,5-Dichloro-benzoic acid	≤ 0,25
- 3-Iodo-benzoic acid	≤ 0,70
- 2,5-Diiodo-benzoic acid	≤ 0,55
- each other impurity	corresponds
≤ 0,10 Area%	
- Sum of impurities	≤ 2,0
Water (%)	≤ 0,5 (K.F.)
Sulphated ash (%)	≤ 0,3

Storage Cool, dry, dark, tightly closed

Application Intermediate in organic synthesis

Changes in comparison to previous issue: Product properties.