

ORGANICA®

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Version 05

Specification

26.10.2016

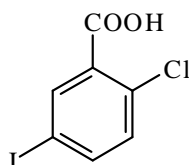
Code No. 69530

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	confirms
- 2-Amino-5-iodo-benzoic acid	$\leq 0,40$
- 2,5-Dichloro-benzoic acid	$\leq 0,25$
- 3-Iodo-benzoic acid	$\leq 0,70$
- 2,5-Diiodo-benzoic acid	$\leq 0,55$
- each other impurity	confirms
$\leq 0,10$ Area%	
- Sum of impurities	$\leq 2,0$
Water (%)	$\leq 0,5$ (KF)
Loss on drying (%)	$\leq 1,2$
Sulphated ash (%)	$\leq 0,3$
Potency	$\geq 96,5$

Storage Cool, dry, dark, tightly closed

Application Intermediate in organic synthesis

Changes in comparison to previous issue: Product properties.