

ORGANICA®

Feinchemie GmbH Wolfen
PF 1337 D-06756 Bitterfeld-Wolfen
Phone: +49-3494-636215
Fax: +49-3494-636165
Email: info@organica.de
internet://www.organica.de

Version 05

Specification

27.08.2010

Code No. 09920

Anilindiacetic acid

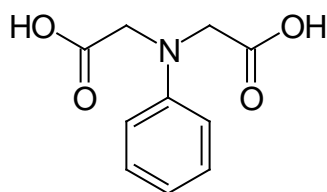
CAS No. 1137-73-1

EEC No. ELINCS

Chemical Name

N-Phenyliminodiacetic acid

Structure



Molecular Formula

$C_{10}H_{11}NO_4$

Molecular Weight

209,21

Product Properties

| | |
|----------------------------|--------------------------------|
| Appearance | Gray-yellow crystalline powder |
| Assay (%) | 97,0 – 101,0 (HPLC) |
| Acid number 1 (mg KOH/g) | 245 – 275 |
| Acid number 2 (mg KOH/g) | 510 – 550 |
| Absorption coeff. (l/g·cm) | 10,2 – 10,8 (292 nm in MeOH) |

Storage

Cool, dry, tightly closed

Application

Intermediate in organic syntheses

Changes in comparison to previous issue: Product properties.