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

Version 04

S p e c i f i c a t i o n

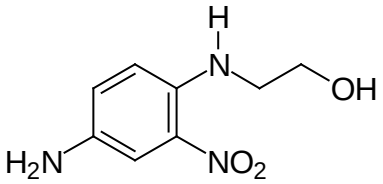
17.02.2010

Code No. 50600 **HC Red 3**

CAS No. 2871-01-4 EEC No. 220-701-7

Chemical Name **4-(2-Hydroxyethyl)amino-3-nitroaniline**
N-(2-Hydroxyethyl)-2-nitro-p-phenylenediamine
2-(4-Amino-2-nitroanilino)ethanol

Structure



Molecular Formula $C_8H_{11}N_3O_3$

Molecular Weight 197,19

Product Properties

Appearance	Brownish-green crystalline powder
Assay (Δ%)	≥ 98,0 (HPLC)
IR Identity	confirms
Melting point (℃)	122 – 125 (DSC)
Loss on drying (%)	≤ 1,0

Storage Cool, dry, tightly closed

Application Dye in cosmetic applications

Changes in comparison to previous issue: Safety Data eliminated