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Version 02

Specification

31.01.2006

Code No. 50600

HC Red 3

CAS No. 2871-01-4

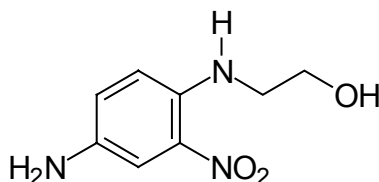
EEC No. 220-701-7

HS No. 29221980

Chemical Name

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

Structure



Molecular Formula

C₈H₁₁N₃O₃

Molecular Weight

197,19

Product Properties

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

Safety Data

R: 36/37/38

S: 26-37/39

Xi - Irritant

Storage

Cool, dry, tightly closed

Application

Dye in cosmetic applications

Changes in comparison to previous issue: Properties.