

# ORGANICA®

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Version 05

## Specification

17.02.2010

Code No. 44270

HC Violet BS

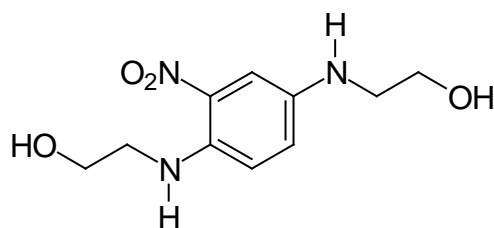
CAS No. 84041-77-0

EEC No. 281-856-4

Chemical Name

**2,5-Bis[(2-hydroxyethyl)amino]nitrobenzene**  
N,N'-Bis(2-hydroxyethyl)-2-nitro-p-phenylenediamine  
2-(4-Hydroxyethyl)amino-2-nitroanilino]ethanol

Structure



Molecular Formula

C<sub>10</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight

241,25

Product Properties

|                    |                             |
|--------------------|-----------------------------|
| Appearance         | Dark-red crystalline powder |
| Assay (Δ%)         | ≥ 98,5 (HPLC)               |
| IR Identity        | confirms                    |
| Melting point (°C) | 100 – 105 (DSC)             |
| Water content (%)  | ≤ 1,0 (KF)                  |

Storage

Cool, dry, tightly closed

Application

Dye in cosmetic applications

Changes in comparison to previous issue: Safety Data eliminated