

# Specification

Code No. 12991

**CD 1**

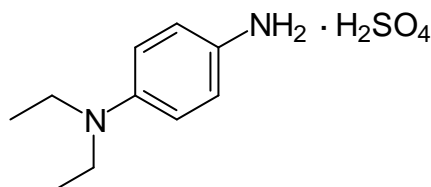
CAS No. 6283-63-2

EEC No. 228-500-6

Chemical Name

**N,N-Diethyl-p-phenylenediamine sulfate**  
4-Diethylaminoaniline sulfate

Structure



Molecular Formula

C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>·H<sub>2</sub>SO<sub>4</sub>

Molecular Weight

262,33

Product Properties

Appearance	White to slightly beige crystalline powder
Assay (%)	≥ 99,0 (Titration)
Water (%)	≤ 0,5 (KF)
Sulfated ash (%)	≤ 0,1
Solubility (5% in H <sub>2</sub> O)	clear, no residue

Storage

Cool, dry, dark, tightly closed

Application

Colour developer in photography