



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 5418695

Fax: (0086) 551 5418697

Email: info@tnjchem.com

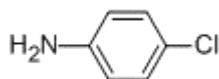
Site: www.tnjchem.com

Technical Data Sheet

Para Chloro Aniline

Product Information

Product Name	Para Chloro Aniline
Synonyms	4-Chloroaniline; P-Chloroaniline
CAS No.	106-47-8
EINECS No.	203-401-0
Molecular formula	C ₆ H ₆ ClN
Molecular weight	127.57
Chemical structure	



Physical Properties

White or light yellow crystal, soluble in hot water, easily soluble in ethanol, ethyl ether, acetone, carbon disulfide and other common organic solvents.

Density	1.43g/cm ³
Melting Point	67~70°C
Boiling Point	232°C
Flashing Point	120°C
Vapor pressure	0.15 mm Hg (25°C)
Refractive Index	1.5546
Water solubility	0.3 g/100 mL(20°C)

Specification

<u>Items</u>	<u>Specification</u>
Appearance	White flake
Assay	≥99.50%

Ortho-Position & Meta-Position	≤0.20%
Aniline	≤0.02%
Other insoluble	≤0.1%
Moisture	≤0.10%

Safety

Para Chloro Aniline is hazard class 6.1 material, it's belong to poisonous material.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

- 1) Para Chloro Aniline is azo dye and pigment phenol AS - LB intermediates.
- 2) Para Chloro Aniline is an intermediate of the herbicides, anilofos, an insecticide, and a plant growth regulator.
- 3) Para Chloro Aniline is chloroaniline librium and phenacetin raw materials.

Packaging

25kg per PE bag, 16MT per 20'ft container with pallets

Storage & Handling

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 5418677
Fax: (0086) 551 5418697
Email: info@tnjchem.com
Site: www.tnjchem.com