

## Product Information

# PNA

### GENERAL DESCRIPTION

Chemical Name	Para-nitro-aniline
Chemical Formula	C <sub>6</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>
Structure	
Molecular Weight	100-01-6
Melting Point	138.13
Appearance	147°C min Yellow acicular crystals

### SALES SPECIFICATION

PARAMETERS	GRADE		
	PNA	PNA-HP	PNA-VHP
Description	Industrial	High Purity	Very High Purity
% Assay by GC	99% min	99.5% min	99.8% min
Insolubles in HCL			
P-Nitro Chloro Benzene PNCB	<0.3%	<0.3%	<0.3%
O-Nitro Chloro Benzene ONCB	<0.5%	<0.5%	<0.5%
Radical			

### PACKING

Paste	50kg plastic-lined bags
Dry Product	25kg plastic-lined bags or iron barrels

### SHIPPING INFORMATION

Proper shipping name	Nitroaniline
UN/ID Number	UN1661
Hazard Class	6.1 Toxic Substance
Subsidiary Risk	None
Labels required	Poison

### APPLICATION

Use as intermediate for synthesis of dyes/pigments, pharmaceuticals, anti-ageing agent in rubber compounding, in pesticides, and as a corrosion inhibitor.

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