

Producer and Supplier in the fields of Chemical ,Oil ,Gas and Petrochemical industries

## **Technical Data Sheet**

## ANILINE

Aniline is an organic compound with the formula C6H5NH2. Consisting of a phenyl group attached to an amino group, aniline is the prototypical aromatic amine. Its main use is in the manufacture of precursors to polyurethane and other industrial chemical.

## **Applications:**

Aniline is used to manufacture:

- Aniline has various uses it is used to prepare other chemical substances to make polymers.
- used in the dye industry as well.
- Aniline is predominantly used as hardener in polymer industries.
- Aniline is predominantly used as a solvent, and has been used as an antiknock compound for gasoline.

Properties	Value	Test Method
Appearance @ 30 °C	Clear liquid	Visual
Purity	Min. 99.8	GC/1-2.9.3-I015
Nitrobenzene, ppm by weight	Max 5	GC/1-2.9.3-1013
water	Max 0.2	GC/1-2.9.3-1005
Freezing point	-6.2°C	GC/1-2.9.3-N015
Color, APHA	MAX 100	GC/1-2.9.3-1006

Note: The current manufacturing technology of Aniline is based on the Hydrogenation of Nitrobenzene. In 220 lit (200 kg Net.) new steel drum, each 4 drums strapped on a wooden pallet.



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