

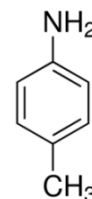


Product Specification

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p-TOLUIDINE AR

PRODUCT CODE	661695
SYNONYMS	--
C.I. NO.	--
CASR NO.	(106-49-0)
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₉ N
ATOMIC OR MOLECULAR WEIGHT	107.16
PROPERTIES	--



PARAMETER	LIMIT
Description	White to light brown to faint beige crystals or crystalline chunks or fused solid becomes coloured on exposure to air & light.
Solubility	5.0% solution in ethanol should be clear.
Minimum Assay (ex NH ₂)	99.0%
Melting point	42-44 ^o C
pH value	7.8

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter (in dil HCl)	0.01%
Sulphated ash	0.02%
p-Nitrotoluene (CH ₃ C ₆ H ₄ NO ₂)	0.001%
Toluene (C ₆ H ₅ CH ₃)	0.1%
o-Toluidine (CH ₃ C ₆ H ₄ NH ₂)	0.3%
m-Toluidine (CH ₃ C ₆ H ₄ NH ₂)	0.1%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Fatal if inhaled. Toxic if swallowed. Harmful in contact with skin. May cause CANCER. May damage fertility. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Harmful to life in the soil

Precautionary statements

Prevention: Wear respiratory protection. Wear protective gloves/clothing Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood.

Response: If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. **Specific treatment:** refer to Label or MSDS. **IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. **IF ON SKIN:** Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS06



GHS08



GHS09

IMDG Code : 6.1/II
UN No. : 3451
IATA : 6.1

Replace Date 26-Aug-2021