

# O-Toluidine (CAS 95-53-4) Market Research Report 2025

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## Abstracts

O-Toluidine (CAS 95-53-4) Market Research Report 2025 presents comprehensive data on o-Toluidine markets globally and regionally (Europe, Asia, North America etc.)

The report includes o-Toluidine description, covers its application areas and related patterns. It overviews o-Toluidine market, names o-Toluidine producers and indicates its suppliers.

Besides, the report provides o-Toluidine prices in regional markets.

In addition to the above the report determines o-Toluidine consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

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capacities and production

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market price trends

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existing technologies

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market forecast.

O-Toluidine (CAS 95-53-4) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

## Contents

### **1. O-TOLUIDINE (CAS 95-53-4)**

- 1.1. General information, synonyms
- 1.2. Composition, chemical structure
- 1.3. Safety information
- 1.4. Hazards identification
- 1.5. Handling and storage
- 1.6. Toxicological & ecological information
- 1.7. Transport information

### **2. O-TOLUIDINE APPLICATIONS**

- 2.1. o-Toluidine application spheres, downstream products

### **3. O-TOLUIDINE MANUFACTURING METHODS**

### **4. O-TOLUIDINE PATENTS**

- Abstract
- Description
- Summary of the invention
- Detailed description of the invention

### **5. O-TOLUIDINE MARKET WORLDWIDE**

- 5.1. General o-Toluidine market situation, trends
- 5.2. Manufacturers of o-Toluidine
  - Europe
  - Asia
  - North America
  - Other regions
- 5.3. o-Toluidine suppliers (importers, local distributors)
  - Europe
  - Asia
  - North America
  - Other regions

#### 5.4. o-Toluidine market forecast

### **6. O-TOLUIDINE MARKET PRICES**

#### 6.1. o-Toluidine prices in Europe

#### 6.2. o-Toluidine prices in Asia

#### 6.3. o-Toluidine prices in North America

#### 6.4. o-Toluidine prices in other regions

### **7. O-TOLUIDINE END-USE SECTOR**

#### 7.1. o-Toluidine market by application sphere

#### 7.2. o-Toluidine downstream markets trends and prospects

\*Please note that O-Toluidine (CAS 95-53-4) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

## About

Product Name:	o-Toluidine
Synonyms:	1-Methyl-1,2-aminobenzene
	2-Aminotoluene
	2-Methylbenzamine
	o-Methylaniline
	Ortho Toluidine (OT)
	O-Toluidine
	ORTHO-TOLUIDINE
	1-Amino-2-methylbenzene
	1-Methyl-2-aminobenzene
	2-Methylaniline
	2-Methylbenzenamine

CAS#:	95-53-4
Formula:	C <sub>7</sub> H <sub>9</sub> N
Molecular Weight:	107.15
Appearance:	Light yellow liquid, becomes reddish-brown on exposure to air and light, aromatic aniline-like odor.
Usage:	Printing textiles blue-black, making various colors fast to acids.

O-toluidine (2-Methylaniline, o-Methylaniline, o-Aminotoluene, o-Tolylamine, 2-Toluidine, Benzenamine, 2-methyl-, o-Methylbenzenamine) is a synthetic chemical that exists as a clear, light yellow to light amber liquid with an aromatic aniline-like

scent. The product with the molecular formula  $C_7H_9N$  dissolves in alcohol and ether, ethanol, diethyl ether, carbon tetrachloride. Solubility of o-toluidine in water is poor. The boiling point of the product is 199-200 °C and its molecular weight is 107.15. O-toluidine is produced by catalytic vapor-phase reduction of o-nitrotoluene with hydrogen.

O-toluidine is primarily used in the production of more than ninety dyes and pigmented intermediates, in the manufacturing of rubber vulcanization accelerators, hypnotic and anesthetic pharmaceuticals, and pesticides. Furthermore, o-toluidine is an intermediate in the production of such herbicides as acetochlor, metolachlor, and propisochlor. Besides, the product is used for the manufacture of epoxy resin hardeners. Moreover, o-toluidine is utilized for the photometric determination of glucose in blood.

O-toluidine is toxic and highly flammable. The product is considered to be dangerous for the environment. O-toluidine may cause skin and eye irritation, severe inflammation. Repeated or prolonged contact of the product with skin may cause redness, swelling and blistering. O-toluidine can cause oxygen starvation (anoxia), blood in the urine, marked renal and bladder irritation, and physiological disturbances. Inhalation of vapours, fumes or aerosols may entail respiratory discomfort and occasionally, distress. Accumulation of o-toluidine in the human body may cause cancer.

O-Toluidine market is covered in the study O-Toluidine (CAS 95-53-4) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks O-Toluidine market situation, names manufacturers, suppliers as well as users. The report also provides current O-Toluidine prices in the market.

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