

# **N-(n-Butyl)thiophosphoric Triamide NBPT (CAS 94317-64-3) Market Research Report 2025**

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## **Abstracts**

N-(n-Butyl)thiophosphoric Triamide NBPT (CAS 94317-64-3) Market Research Report 2025 presents comprehensive data on N-(n-Butyl)thiophosphoric triamide markets globally and regionally (Europe, Asia, North America etc.)

The report includes N-(n-Butyl)thiophosphoric triamide description, covers its application areas and related patterns. It overviews N-(n-Butyl)thiophosphoric triamide market, names N-(n-Butyl)thiophosphoric triamide producers and indicates its suppliers.

Besides, the report provides N-(n-Butyl)thiophosphoric triamide prices in regional markets.

In addition to the above the report determines N-(n-Butyl)thiophosphoric triamide 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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N-(n-Butyl)thiophosphoric Triamide NBPT (CAS 94317-64-3) 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).

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## About

Product Name: N-(n-Butyl)thiophosphoric triamide

Synonyms:

- N-(n-Butyl)thiophosphoric Triamide
- NBPT
- N-(n-butyl)-thiophosphoric triamide
- N-(n-Butyl)thiophosphoric triamide

CAS#: 94317-64-3

Formula:  $C_4H_{14}N_3PS$

Molecular Weight: 167.21

N-(n-Butyl)thiophosphoric Triamide NBPT (butyl-, NBPT, OR9400T, ZINC02562350, phosphorothioic triamide, phosphorothioic triamide, N-butyl-) is an important activity inhibitor of urokinase. The product with the molecular formula  $C_4H_{14}N_3PS$  and molecular weight 167.21 exists as a white crystalline solid that is soluble in dichloromethane and ether. The boiling point of the solid is 277.4 °C at 760 mmHg.

N-(n-Butyl)thiophosphoric Triamide NBPT is harmful if swallowed, by inhalation and by dermal contact. The product causes severe inflammation of the skin, irritation or even damage of eyes. Direct exposure to eyes may entail loss of focus, tears, pupil contraction. Prolonged or repeated contact through skin may produce damage to the health of some persons. N-(n-Butyl)thiophosphoric Triamide NBPT may cause vomiting, abdominal cramps, nausea when swallowed. Besides, ingestion of the product causes acute health effects to the individual. Inhalation of the product leads to respiratory irritation with further damage of lungs. Moreover, watery discharge, shortness of breath, discomfort in chest are the side effects caused by the inhalation of N-(n-Butyl)thiophosphoric Triamide NBPT dusts. Low blood pressure, tearing, vomiting, diarrhea, convulsions are among other symptoms. Long-term or repeated exposure to the product results in chronic problems with health. Severe depressions, confusion, headaches, insomnia, loss of concentration are amid acute effects of N-(n-Butyl)thiophosphoric Triamide NBPT.

The product stabilizes nitrogenous fertilizer, inhibits the activity of urokinase and is utilized in feed additives.

N-(n-Butyl)thiophosphoric Triamide NBPT market is covered in the study N-(n-Butyl)thiophosphoric Triamide NBPT (CAS 94317-64-3) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks N-(n-Butyl)thiophosphoric Triamide NBPT market situation, names manufacturers, suppliers as well as users. The report also provides current N-(n-Butyl)thiophosphoric Triamide NBPT prices in the market.

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