

# THIOUREA

Versatility in one product



Intermediate for the synthesis of  
pharmaceuticals, agrochemicals,  
technical products and renewable  
energy applications



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group

# Product Overview

Thiourea is a white crystalline powder with a melting point of 174–178°C. It is highly soluble in water. Aqueous solutions react neutrally.

## THIOUREA TECHNICAL GRADE

Standard grade used e.g., in the mining industry to extract metals like copper or gold from ores.

## THIOUREA CHEMICAL GRADE

Used as an intermediate in diverse applications in the chemical industry and related industries, such as electroplating, analytical chemistry and agro-chemicals.

## THIOUREA PHARMA GRADE

This is the purest of the three qualities and is used as an intermediate in pharmaceutical applications with anti-viral, anti-cancer and anti-diabetic benefits.

# Thiourea Applications



Used in ore leaching (e.g. copper, gold and other precious metals)



Raw material to produce veterinary and various human medicines, e.g. for the treatment of Parkinson's disease



Intermediate for the electroplating industry (metal surface treatment), used as a complexing agent in electroplating processes, particularly for the deposition of metal coatings like gold and silver



Thiourea for the activation of electrodes for a higher performance yield

# Your Benefits

- 50 years of experience in production, storage and handling
- Three different qualities, depending on your requirements
- Fast and reliable logistics plus an excellent customer service
- Variable packaging of 25kg paper bags or 400kg Big Bags. Other packaging forms are available on request



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