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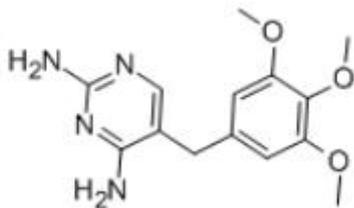
Site: www.tnjchem.com

Technical Data Sheet

Trimethoprim

Product Information

Chemical Name	Trimethoprim
CAS #	738-70-5
EINECS	212-006-2
Formula	C ₁₄ H ₁₈ N ₄ O ₃
Molecular Weight	290.32
Synonyms	2,4-Diamino-5-(3,4,5-trimethoxybenzyl)pyrimidine;TRIMETOPRIM;
Chemical Structure	



Description

Trimethoprim is a kind of white or yellowish white powder.

Physical Properties

Melting point, °C	199-203
Heavy metals,ppm	≤20
Loss on drying,%	≤1.0
Sulphated Ash	≤0.1
Assay%(on dry basis),%	98.5~101.0

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Safety

Use equipment for eye protection tested and approved under appropriate government standards. Provide appropriate exhaust ventilation at places where dust is formed. It is common goods on transportation; Always refer to the Material Safety Data Sheet (MSDS)

Applications

An oral broad-spectrum antibacterial drugs, trimethoprim is antibacterial and it is resemble sulfonamide. It is antibacterial and it is resemble sulfonamide. The antibacterial function will be better along with sulfonamide. It is used to cure breath-path infection, senile chronic bronchitis, bacillary dysentery, urinary tract infection, nephritis, enteritis typhoid, gonorrhoea and some specific inflammation.

Packaging

25kg per fiber drum, 520 drums per 20' container without pallets.

Storage & Handling

Provide appropriate exhaust ventilation at places where dust is formed.
Stored in cool places. Keep container tightly and closed in a dry and well-ventilated place.
Recommended storage temperature: 2 - 8 °C

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