



Specialized in chemicals

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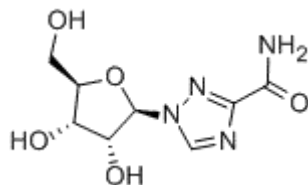
Site: www.tnjchem.com

Technical Data Sheet

Ribavirin

Product Information

Product Name	Ribavirin
Synonyms	Virazole; RTCA
CAS No.	36791-04-5
EINECS No.	/
Molecular formula	C ₈ H ₁₂ N ₄ O ₅
Molecular weight	244.2
Chemical structure	



Physical Properties

Colorless or white crystalline powder, odorless, tasteless.	
Soluble in water, slightly soluble in ethanol, ether and chloroform	
Melting Point	174-176°C
Water solubility	10 g/100 mL at 19°C

Specification

<u>Items</u>	<u>Specification</u>
Appearance	White crystalline powder
Specific rotation	-33.5° ~ -37.0°
PH	4.0 ~ 6.5
Loss on drying	≤0.50%
Residue on ignition	≤0.25%
Heavy metals	≤0.001%

Assay 98.90 ~ 101.50%

Safety

Ribavirin is a stable material, not dangerous material.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

Ribavirin is broad spectrum nucleoside antiviral drugs. Mainly used for influenza, adenovirus pneumonia in children, viral hepatitis, respiratory syncytial virus infection, acute keratitis, conjunctivitis, epidemic hemorrhagic fever, herpes zoster, etc..

Packaging

25kg per fiber drum or as per customer's requirements

Storage & Handling

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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