



Raw Dextromethorphan Hydrobromide Monohydrate CAS 6700-34-1 For Antitussive Drugs

Our Product Introduction

Basic Information

- Place of Origin: China
- Minimum Order Quantity: 10Grams
- Price: USD
- Packaging Details: 1kg/Foil Bag
- Delivery Time: 3-7days after received payment
- Payment Terms: T/T, Western Union, PayPal
- Supply Ability: 5000KG Per Year



Product Specification

- Product Name: Dextromethorphan Hydrobromide Monohydrate
- Cas: 6700-34-1
- Appearance: White Powder
- Purity: 99%
- Usage: Antitussive Drugs
- Highlight: **Dextromethorphan Hydrobromide Monohydrate, Dextromethorphan Hbr Monohydrate, CAS 6700-34-1**



Product Description

API Raw Powder Dextromethorphan Hydrobromide Monohydrate CAS 6700-34-1 For Antitussive Drugs

| | |
|--------------|--------------------------------------|
| Product name | Dextromethorphan Hydrobromide |
| Appearance | White crystalline powder |
| CAS | 6700-34-1 |
| MF | $C_{18}H_{28}BrNO_2$ |
| Purity | 99% |
| Storage | Keep in cool dry place. |

The Introduction of Dextromethorphan Hydrobromide

Dextromethorphan hydrobromide, also known as methorphan, is a substance obtained by structural modification of by a Swiss company in 1950. Dextromethorphan hydrobromide is a central cough suppressant that inhibits the cough center of the delayed brain and produces cough suppression. Its cough suppressant effect is equal to or slightly stronger than. It does not inhibit breathing in normal therapeutic doses and is not addictive or tolerable in long-term use.

Dextromethorphan hydrobromide, a white or off-white solid at room temperature and pressure, is soluble in strongly polar organic solvents such as N,N-dimethylformamide, but less soluble in low-polar and non-polar organic solvents.

The Application & function of Dextromethorphan Hydrobromide

Dextromethorphan hydrobromide is mainly used for dry coughs, including those caused by upper respiratory tract infections (such as colds and pharyngitis), bronchitis, etc.

Side effects.

Side effects of taking dextromethorphan hydrobromide may include: dizziness, headache, drowsiness, agitation, belching, lack of appetite, constipation, nausea, skin irritation, etc., but do not affect the efficacy of the treatment. These reactions may disappear on their own after stopping the drug. Overdose may cause confusion, bronchospasm and respiratory depression.

Other Name of Dextromethorphan Hydrobromide

DMHM
Dextromethorphan HBR
DextroMethorphan hydrobroMide hydrate
dextromethorphansigmareference*standard
Dextromethorphan hydrobromide monohydrate
Dextromethorphan Hydrobromide dextrorotation



Certificate of analysis

| Test Items | Specification | Test Results |
|-----------------------|--|--------------------------|
| Appearance | white or almost white crystalline powder | white crystalline powder |
| Melting point | 80°C | Confirms |
| Acidity(PH) | 4.2~5.5 | 4.8 |
| Water | 4.0%~5.5% | 5.0% |
| Residue On Ignition | Not more than 0.1% | Confirms |
| N.N - dimethylaniline | Comply with the standard | Confirms |
| Phenolic Compounds | Comply with the standard | Confirms |
| Related Substance | Comply with the standard | Confirms |
| Assay | 99.0~102.0% | 99.6% |
| Conclusion | This batch is complies with USP 34. | |

Function

1. Dextromethorphan hydrobromide/Dxm Hbr 125-69-9 is used to treat a dry (nonproductive) cough caused by colds, flu or inhaled irritants.
2. The primary use of dextromethorphan hydrobromide is as an antitussive, or cough suppressant. This is one of the most popular ingredients in over-the-counter cold and cough medications.
3. Dextromethorphan hydrobromide may be added to other preparations to help treat pain and a variety of other disturbances as well.
4. The primary use of dextromethorphan hydrobromide is as an antitussive, or cough suppressant. This is one of the most popular ingredients in over-the-counter cold and cough medications. This medication may be added to other preparations to help treat pain and a variety of other disturbances as well.


Recommended Storage:

Dextromethorphan is recommended to store it in a cool, dry place, sealed from outside air. We ship the product in a double sealed bag which can be resealed. Another container is recommended sealing from outside air.

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