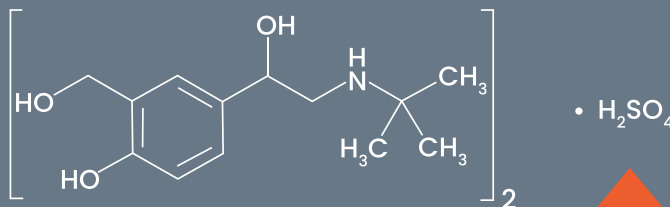


# Albuterol

## Quality Solutions

Category: Pulmonary



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USP can support your development and manufacturing activities on Pulmonary -based medicines with these existing and upcoming standards.

## MONOGRAPH 1

**ALBUTEROL SULFATE**

Official as of 1-May-2020

USP Albuterol Sulfate RS	<a href="#">USP-1012633</a>
USP Albuterol Related Compound A RS	<a href="#">USP-1012644</a>

## MONOGRAPH 2

**ALBUTEROL**

Official as of 1-May-2020

USP Albuterol RS	<a href="#">USP-1012600</a>
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## MONOGRAPH 3

**ALBUTEROL EXTENDED-RELEASE TABLETS**

Official as of 1-May-2020

USP Albuterol Sulfate RS	<a href="#">USP-1012633</a>
USP Albuterol Related Compound B RS	<a href="#">USP-1012655</a>
USP Levalbuterol Related Compound C RS	<a href="#">USP-1358810</a>
USP Levalbuterol Related Compound D RS	<a href="#">USP-1358820</a>
USP Albuterol Related Compound E RS	<a href="#">USP-1012689</a>

## MONOGRAPH 4

**ALBUTEROL TABLETS**

Official as of 1-May-2023

USP Albuterol Sulfate RS	<a href="#">USP-1012633</a>
USP Albuterol Related Compound B RS	<a href="#">USP-1012655</a>
USP Levalbuterol Related Compound C RS	<a href="#">USP-1358810</a>
USP Levalbuterol Related Compound D RS	<a href="#">USP-1358820</a>
USP Albuterol Related Compound E RS	<a href="#">USP-1012689</a>
USP Levalbuterol Related Compound H RS	<a href="#">USP-1358864</a>

## MONOGRAPH 5

**IPRATROPIUM BROMIDE AND ALBUTEROL SULFATE INHALATION SOLUTION**

Official as of 1-May-2021

USP Albuterol Sulfate RS	<a href="#">USP-1012633</a>
USP Ipratropium Bromide RS	<a href="#">USP-1347507</a>
USP Ipratropium Bromide Related Compound B RS	<a href="#">USP-1347529</a>
USP Ipratropium Bromide Related Compound CRS	<a href="#">USP-1347530</a>
USP Levalbuterol Related Compound D RS	<a href="#">USP-1358820</a>

## MONOGRAPH 6

**ALBUTEROL INHALATION SOLUTION - NEW**  
To Be Official as of 1-May-2025

USP Albuterol Sulfate RS	<a href="#">USP-1012633</a>
USP Levalbuterol Related Compound D RS	<a href="#">USP-1358820</a>
USP Levalbuterol Related Compound H RS	<a href="#">USP-1358864</a>
USP Albuterol Related Compound I RS	<a href="#">USP-1012564</a>

**PHARMACEUTICAL ANALYTICAL IMPURITIES (PAI)\***

4-HYDROXY 3 -HYDROXYMETHYLBENZAL-DEHYDE- NEW	<a href="#">USP-1A10560</a>
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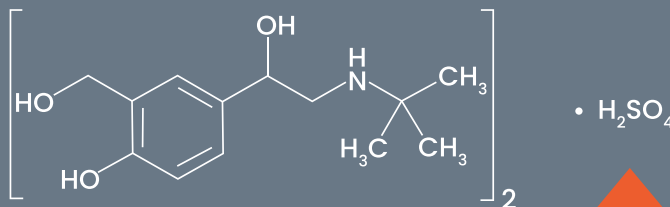
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# Albuterol

## Quality Solutions

Category: Pulmonary



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## INCLUDED GENERAL CHAPTERS

**<11> USP REFERENCE STANDARDS**

Official as of 01-Nov-2020

**<71> STERILITY TESTS**

Official as of 31-Dec-2012

**<197> SPECTROSCOPIC IDENTIFICATION TESTS**

Official as of 01-Sep-2021

**<281> RESIDUE ON IGNITION**

Official as of 31-Dec-2012

**<621> CHROMATOGRAPHY - NEW**

Official as of 01-Dec-2024

**<711> DISSOLUTION**

Official as of 1-May-2023

USP Dissolution Performance Verification  
Standard-Prednisone RS[USP-1222818](#)**<785> OSMOLALITY AND OSMOLARITY**

Official as of 01-Dec-2020

**<791> PH**

Official as of 01-Aug-2024

**<905> UNIFORMITY OF DOSAGE UNITS**

Official as of 01-Aug-2023

**<191> IDENTIFICATION TESTS—GENERAL**

Official as of 01-May-2021

**<788> PARTICULATE MATTER IN INJECTIONS**

Official as of 01-May-2013

USP Particle Count RS

[USP-1500502](#)**<921> WATER DETERMINATION**

Official as of 1-May-2022

USP Sodium Tartrate Dihydrate RS

[USP-1614909](#)

## INCLUDED EXCIPIENTS

**STERILE WATER FOR INHALATION**

Official as of 01-May-2021

**SODIUM CHLORIDE**

Official as of 1-Jun-2023

**SULFURIC ACID**

Official as of 1-Jun-2023

**LACTOSE MONOHYDRATE**

Official as of 1-May-2020

USP Dextrose RS

[USP-1181302](#)

USP Fructose RS

[USP-1286504](#)

USP Lactose Monohydrate RS

[USP-1356701](#)

USP Sucrose RS

[USP-1623637](#)**MAGNESIUM STEARATE**

Official as of 1-Aug-2016

USP Palmitic Acid RS

[USP-1492007](#)

USP Stearic Acid RS

[USP-1621008](#)