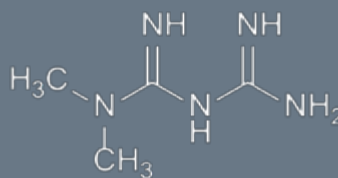


# Metformin

## Quality Solutions

Category: Endocrine



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

### Official and Proposed Documentary Standards and Associated Physical Materials

#### MONOGRAPH 1

##### METFORMIN HYDROCHLORIDE

Official as of 01-Nov-2020

USP Melamine RS	<a href="#">USP-1379183</a>
USP Metformin Hydrochloride RS	<a href="#">USP-1396309</a>
USP Metformin Related Compound A RS	<a href="#">USP-1396310</a>

#### MONOGRAPH 2

##### METFORMIN HYDROCHLORIDE EXTENDED-RELEASE TABLETS

Official as of 01-Apr-2022

USP Metformin Hydrochloride RS	<a href="#">USP-1396309</a>
USP Metformin Related Compound B RS	<a href="#">USP-1396331</a>
USP Metformin Related Compound C RS	<a href="#">USP-1396342</a>

#### MONOGRAPH 3

##### METFORMIN HYDROCHLORIDE TABLETS

Official as of 01-May-2020

USP Metformin Hydrochloride RS	<a href="#">USP-1396309</a>
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#### MONOGRAPH 4

##### PIOGLITAZONE AND METFORMIN HYDROCHLORIDE TABLETS

Official as of 01-May-2020

USP Metformin Hydrochloride RS	<a href="#">USP-1396309</a>
USP Pioglitazone Hydrochloride RS	<a href="#">USP-1539905</a>

#### MONOGRAPH 5

##### GLYBURIDE AND METFORMIN HYDROCHLORIDE TABLETS

Official as of 01-Apr-2021

USP Glyburide RS	<a href="#">USP-1295505</a>
USP Glyburide Related Compound A RS	<a href="#">USP-1295516</a>
USP Metformin Hydrochloride RS	<a href="#">USP-1396309</a>
USP Metformin Related Compound B RS	<a href="#">USP-1396331</a>
USP Metformin Related Compound C RS	<a href="#">USP-1396342</a>

01-Oct-2023. For publications related to **Metformin** in PF online after this date, please visit the integrated [USP-NF/PF](#) online.

#### MONOGRAPH 6

##### GLIPIZIDE AND METFORMIN HYDROCHLORIDE TABLETS

Official as of 01-May-2020

USP Glipizide RS	<a href="#">USP-1292507</a>
USP Glipizide Related Compound A RS	<a href="#">USP-1292609</a>
USP Metformin Hydrochloride RS	<a href="#">USP-1396309</a>
USP Metformin Related Compound A RS	<a href="#">USP-1396310</a>

#### RELATED EXCIPIENTS STANDARDS

##### METHYLPARABEN SODIUM

Official as of 01-Dec-2014

USP Methylparaben RS	<a href="#">USP-1432005</a>
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#### RELATED EXCIPIENTS STANDARDS

##### METHYLPARABEN

Official as of 01-May-2020

USP Methylparaben RS	<a href="#">USP-1432005</a>
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\* Documents in PF Online are not official and not suitable to demonstrate compliance. They may never become official.

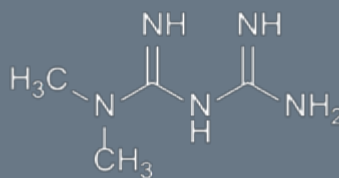
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# Metformin

## Quality Solutions

Category: Endocrine



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### Official and Proposed Documentary Standards and Associated Physical Materials

#### RELATED EXCIPIENTS STANDARDS

<b>DEXTROSE</b> Official as of 01-May-2020	
USP Maltotriose RS	<a href="#">USP-1375047</a>
USP Fructose RS	<a href="#">USP-1286504</a>
USP Maltose Monohydrate RS	<a href="#">USP-1375025</a>
USP Dextrose RS	<a href="#">USP-1181302</a>

#### RELATED EXCIPIENTS STANDARDS

<b>PROPYLPARABEN</b> Official as of 01-May-2020	
USP Propylparaben RS	<a href="#">USP-1577008</a>
USP Ethylparaben RS	<a href="#">USP-1267000</a>

#### RELATED EXCIPIENTS STANDARDS

<b>PROPYLPARABEN SODIUM</b> Official as of 01-Dec-2014	
USP Propylparaben RS	<a href="#">USP-1577008</a>
USP Ethylparaben RS	<a href="#">USP-1267000</a>

#### RELATED EXCIPIENTS STANDARDS

<b>GLYCERIN</b> Official as of 01-May-2020	
USP Diethylene Glycol RS	<a href="#">USP-1193265</a>
USP Ethylene Glycol RS	<a href="#">USP-1265515</a>
USP Glycerin RS	<a href="#">USP-1295607</a>

#### RELATED EXCIPIENTS STANDARDS

<b>TRIETHYL CITRATE</b> Official as of 01-May-2023	
USP Triethyl Aconitate RS	<a href="#">USP-1683537</a>
USP Triethyl Citrate RS	<a href="#">USP-1683606</a>

01-Oct-2023. For publications related to **Metformin** in PF online after this date, please visit the integrated [USP-NF/PF](#) online.

#### PHARMACEUTICAL ANALYTICAL IMPURITY(IES)\*

USP Guanylmelamine Dinitrate PAI I <b>New</b>	<a href="#">USP-1A02890</a>
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