



# Certificate of Analysis



Material	VWRB335-1KG
Material description	Sucrose
Grade	Ph.Eur./NF/BP/JP/ENDOTOXIN TESTED
Lot	19H095204
Expiration Date	2020 Mar 10
CAS Number	57-50-1
Molecular formula	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>
Molecular mass	342.30
Date of manufacture	2017 Mar 10
Made in	USA
Storage	Store between 15 °C and 30 °C.
Supplier	51403
Additional information	

Characteristics	Specifications	Measured values
Appearance	Fine white crystals	Fine white crystals
JP specifications:	.	.
Identification	Passes test JP	Passes test JP
Specific optical rotation [JP]	66.3 --> 67.0 °	66.6 °
Color value [JP]	Max. 45	5
Clarity of solution	Passes test JP	Passes test JP
Sulfite [JP]	Max. 10 ppm	Max. 10 ppm
Reducing sugars	Passes test JP	Passes test JP
Conductivity [JP]	Max. 35 µS/cm	1 µS/cm
Loss on drying [JP]	Max. 0.1 %	Max. 0.1 %
Dextrin	Passes test JP	Passes test JP
Ph.Eur./BP specifications:	.	.
Identification	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
Appearance of solution	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
Conductivity [Ph.Eur./BP]	Max. 35 µS/cm	1 µS/cm
Specific optical rotation [Ph.Eur./BP]	66.3 --> 67.0 °	66.6 °
Color value [Ph.Eur./BP]	Max. 45	5
Dextrin	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
Reducing sugars	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
Sulfite [Ph.Eur./BP]	Max. 10 ppm	Max. 10 ppm
Loss on drying [Ph.Eur./BP]	Max. 0.1 %	Max. 0.1 %
NF specifications:	.	.
Identification	Passes test NF	Passes test NF
Appearance of solution	Passes test NF	Passes test NF
Specific optical rotation [NF]	66.3 --> 67.0 °	66.6 °
Color value [NF]	Max. 75	5
Sulfite	Passes test NF	Passes test NF
Reducing sugars	Passes test NF	Passes test NF

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**For further manufacturing use only. Not for use as an Active Pharmaceutical Ingredient.**



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Characteristics	Specifications	Measured values
Conductivity [NF]	Max. 35 $\mu$ S/cm	1 $\mu$ S/cm
Loss on drying [NF]	Max. 0.1 %	Max. 0.1 %
Dextrin	Passes test NF	Passes test NF
Bacterial endotoxins	Max. 50 EU/g	Passes test

## Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Naresh Boddu, Head of Laboratory - Aurora  
VWR Chemicals, LLC, 220 Lena Dr., Aurora, OH 44202, USA

## Additional information

No Class 1, 2, 3 or other residual solvents are present.

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