



Material	VWRB836-12KG
Material description	Sodium sulfate anhydrous
Grade	Ph.Eur./USP/ENDOTOXIN TESTED
Lot	17C215208
Expiration Date	2019 Apr 25
CAS Number	7757-82-6
Molecular formula	Na ₂ SO ₄
Molecular mass	142.04
Date of manufacture	2016 Apr 25
Made in	Czech Republic
Storage	Store between 15 °C and 30 °C.
Supplier	18140
Additional information	

Characteristics	Specifications	Measured values
Appearance	White powder	White powder
Ph.Eur. specifications:	.	.
Assay (dried substance) [Ph.Eur.]	98.5 --> 101.0 %	99.1 %
Acidity or alkalinity	Passes test Ph.Eur.	Passes test Ph.Eur.
Appearance of solution	Passes test Ph.Eur.	Passes test Ph.Eur.
Identification A	Passes test Ph.Eur.	Passes test Ph.Eur.
Identification B	Passes test Ph.Eur.	Passes test Ph.Eur.
Identification C	Passes test Ph.Eur.	Passes test Ph.Eur.
Loss on drying (130°C) [Ph.Eur.]	Max. 0.5 %	0.1 %
Cl (Chloride) [Ph.Eur.]	Max. 450 ppm	Max. 450 ppm
Ca (Calcium) [Ph.Eur.]	Max. 450 ppm	Max. 450 ppm
Fe (Iron) [Ph.Eur.]	Max. 90 ppm	Max. 90 ppm
Mg (Magnesium) [Ph.Eur.]	Max. 200 ppm	Max. 200 ppm
USP specifications:	.	.
Assay (calculated on dried basis) [USP]	Min. 99.0 %	99.2 %
Acidity or alkalinity	Passes test USP	Passes test USP
Identification	Passes test USP	Passes test USP
Heavy metals (as Pb) [USP]	Max. 0.001 %	Max. 0.001 %
Loss on drying (105°C; 4 h) [USP]	Max. 0.5 %	0.1 %
Cl (Chloride) [USP]	Max. 0.02 %	Max. 0.02 %
Bacterial endotoxins	Max. 2.5 EU/g	Passes test

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



Certificate of Analysis



Signature

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

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

Anand Matta, 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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