



Material	VWRB530-500G
Material description	Sodium acetate trihydrate
Grade	Ph.Eur./USP/BP/ENDOTOXIN TESTED
Lot	24E235201
Expiration Date	2024 Nov 08
CAS Number	6131-90-4
Molecular formula	H3CCOONa.3H2O
Molecular mass	136,08
Date of manufacture	2021 Nov 08
Made in	Netherlands
Storage	Store between 15 °C and 30 °C.
Supplier	18140
Additional information	

Characteristics	Specifications	Measured values
Appearance	Conforms (see CoA/CoS)	Conforms (see CoA/CoS)
Ph.Eur./BP specifications:	.	.
Assay (dried substance) [Ph.Eur./BP]	99.0 - 101.0 %	100.7 %
Identification A	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
Identification B	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
Identification C	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
Appearance of solution	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
pH (5 %) [Ph.Eur./BP]	7.5 - 9.0	8.6
Reducing substances	Passes test Ph.Eur./BP	Passes test Ph.Eur./BP
Cl (Chloride) [Ph.Eur./BP]	≤ 200 ppm	≤ 200 ppm
SO ₄ (Sulphate) [Ph.Eur./BP]	≤ 200 ppm	≤ 200 ppm
As (Arsenic) [Ph.Eur./BP]	≤ 2 ppm	≤ 2 ppm
Ca and Mg (as Ca) [Ph.Eur./BP]	≤ 50 ppm	≤ 50 ppm
Fe (Iron) [Ph.Eur./BP]	≤ 10 ppm	≤ 10 ppm
Loss on drying (130°C) [Ph.Eur./BP]	39.0 - 40.5 %	39.5 %
USP specifications:	.	.
Assay (calculated on dried basis) [USP]	99.0 - 101.0 %	100.5 %
Identification A	Passes test USP	Passes test USP
Identification B	Passes test USP	Passes test USP
pH [USP]	7.5 - 9.2	8.6
Cl (Chloride) [USP]	≤ 350 ppm	≤ 350 ppm
SO ₄ (Sulphate) [USP]	≤ 50 ppm	≤ 50 ppm
Calcium and magnesium	Passes test USP	Passes test USP
K (Potassium)	Passes test USP	Passes test USP
Insoluble matter [USP]	≤ 0.05 %	≤ 0.05 %
Loss on drying (120°C) [USP]	38.0 - 41.0 %	39.4 %
Bacterial endotoxins	≤ 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.

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

Additional information

Appearance: Colorless, transparent crystals, or white, granular crystalline powder, or white flakes.

The following Class 1, 2 or 3 Solvents may be present in this product and are identified and quantified below. All comply with the limits prescribed in the current USP/ENDOTOXIN TESTED GRADE.

Class: Class 3

Solvent: Acetic Acid

Concentration Limit (ppm): 5000.00

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