

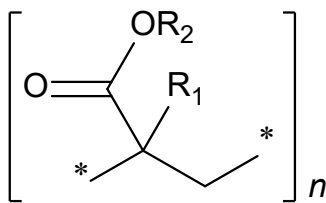


Certificate

AMMONIO METHACRYLATE COPOLYMER TYPE A

(Ethyl acrylate–methyl methacrylate–trimethylammonioethyl methacrylate chloride copolymer (1:2:0.2))

USP Catalog No.:	1029909
USP Lot No.:	R184C0

 <p> $R_1 = \text{CH}_3; R_2 = \text{CH}_3$ or $R_1 = \text{H}; R_2 = \text{C}_2\text{H}_5$ or $R_1 = \text{CH}_3; R_2 = \text{CH}_2\text{CH}_2\text{N}^+(\text{CH}_3)_3 \text{Cl}^-$ </p>	CAS No.:	33434-24-1
	Molecular Formula:	N/A
	Molecular Weight:	N/A

**LABEL TEXT**

For use with specified USP compendial tests. Not for use as a drug. See SDS prior to use at www.usp.org/eds.



Lot: R184C0

**REFERENCE STANDARD**

AMMONIO METHACRYLATE COPOLYMER TYPE A 100 mg

Labeled for qualitative use. Material is hygroscopic. Keep container tightly closed.

See certificate for any additional information.

USP, 12801 Twinbrook Pkwy, Rockville, MD, +1-301-881-0868
Cat. No. 1029909 Material mfd. in Germany

Quality Assurance

Certificate Version History

Version Number	Date	Reasons for Change
00	14-JUN-2023	First issue.

**Assigned Value**

Please refer to the USP Reference Standard label and/or USP Certificate for the assigned value of the specific lot. If an assigned value is not included on the label or Certificate, the lot was developed for qualitative USP compendial use and an assigned value will not be provided.

Valid Use Date

It is the responsibility of the user to ascertain that a particular lot of a USP Reference Standard has official status either as a "Current Lot" or as a "Previous Lot" within the assigned valid use date. The online USP Reference Standards Catalog and the online USP Store at www.usp.org are updated daily. USP recommends referring to one of these sources prior to using a USP RS to make sure the lot is valid for use.

Storage

Storage conditions are lot-specific and may change from one lot to another. The storage condition for an unopened USP Reference Standard is provided on the container label only, not on the Safety Data Sheet. If no specific directions or limitations are on the label, conditions of storage include storage at room temperature and protection from moisture, light, freezing, and excessive heat. See General Chapter <659> in the USP-NF Online for storage and handling definitions.

Instructions for Use

Follow the instructions provided on this Certificate, on the label of the USP Reference Standard, and in the associated USP documentary standard(s). Please refer to General Chapter <11> for additional information.

Non-USP Compendial Use

USP Reference Standards are intended only for use in analytical or laboratory applications generally as specified in USP compendia. They are not for use in humans or animals as drugs or medical devices. It may be possible to use a USP RS outside of its associated USP compendial applications; however, it is the responsibility of the user to determine the suitability of the USP RS for a non-USP use.

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