

Calcium polystyrene sulfonate

Cat. No.: HY-107929
CAS No.: 37286-92-3
Batch No.: 35914
Chemical Name: Benzenesulfonic acid, ethenyl-, homopolymer, calcium salt (1:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_8H_8O_3S)_x \cdot xCa$
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Calcium polystyrene sulfonate

ANALYTICAL DATA

Appearance: White to light yellow (Solid)
Ammonium salts: <0.0005%
Arsonium salts: <0.0002%
Loss on drying: 5.8%
Sodium salts: <1.0%
Polystyrene calcium sulfonate content
(Calculated on the anhydrous substance): 8.52%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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