
SODIUM DIHYDROGEN CITRATE anhydrous
/CITRIC ACID MONOSODIUM SALT/

Chemical formula C₆H₇O₇Na	rel. mol. weight 214.11	CAS Nr. 18996-35-5 EINECS Nr.: 242-734-6
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Quality standard : P N D 5 0 - 5 6 5 - 0 5

Below mentioned quality parameters comply with the latest edition of E 331 (i) standard.

Chemical and physical requirements

Quality parameter	Unit	Guaranteed value
Content of active substance (C ₆ H ₇ O ₇ Na)	%	min. 99,0
Loss on drying(105 ° C)	%	max. 1,0
Oxalates (as H ₂ C ₂ O ₄)	%	max. 0,01
pH value (1 % aqueous solution)		3,5 - 3,8
Arsenic (As)	%	max. 0,0001
Lead (Pb)	%	max. 0,0001
Mercury (Hg)	%	max. 0,0001
Heavy metals (as Pb)	%	max. 0,0005

Characteristics : Colourless crystals or a white crystalline powder.

Packing : 25 kg paper bags with plastic inlay , on pallets, shrinkwrapped.

Storage terms : Store in indoor, dry warehouses free of chemical exhalations, in original intact packing . Recommended storage temperature + 5°C through + 30°C, recommended relative air humidity max. 75 %.

Shelf life : Use within 12 months from the date of manufacture.

Main application: component for special cheese melting salts, bakery industry (lightening and disintegrating powders for bakery pastes), plasticizing agent - plastics for food use (beverage plastic bottles).

R / S phrases : S 22 - 24/25.

Transport regulations : not classified as dangerous substance according to ADR/RID/GGVS/GGVE/IMDG/IATA/ICAO.