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**SODIUM DIHYDROGEN CITRATE anhydrous**  
**/CITRIC ACID MONOSODIUM SALT/**

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Chemical formula <b>C<sub>6</sub>H<sub>7</sub>O<sub>7</sub>Na</b>	rel. mol. weight <b>214.11</b>	CAS Nr. <b>18996-35-5</b> EINECS Nr.: <b>242-734-6</b>
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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.

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**Chemical and physical requirements**

<b>Quality parameter</b>	<b>Unit</b>	<b>Guaranteed value</b>
Content of active substance (C <sub>6</sub> H <sub>7</sub> O <sub>7</sub> Na)	%	min. 99,0
Loss on drying(105 ° C)	%	max. 1,0
Oxalates (as H <sub>2</sub> C <sub>2</sub> O <sub>4</sub> )	%	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

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Characteristics : Colourless crystals or a white crystalline powder.

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

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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.

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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).

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Precautionary statements: P260 Do not breathe dust.  
P262 Do not get in eyes, on skin, or on clothing.

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