

Product code:AM0410  
**di-Ammonium tartrate, reagent grade**

C<sub>4</sub>H<sub>12</sub>N<sub>2</sub>O<sub>6</sub>  
M = 184,15 g/mol  
CAS [3164-29-2]  
EC number: 221-618-9  
Taric code: 2918 13 00 90



## Technical Data Sheet

### Synonyms

Tartaric acid diammonium salt

### Specifications

assay.....	min. 99 %	calcium (Ca) .....	max. 0,02 %
insoluble in water.....	max. 0,005 %	copper (Cu) .....	max. 0,0005 %
pH (5 %, H <sub>2</sub> O).....	5,5 - 7,0	heavy metals (as Pb).....	max. 0,0005 %
chlorides (Cl).....	max. 0,001 %	iron (Fe).....	max. 0,0005 %
phosphates (PO <sub>4</sub> ).....	max. 0,001 %	lead (Pb).....	max. 0,0005 %
sulfates (SO <sub>4</sub> ).....	max. 0,005 %	nickel (Ni) .....	max. 0,0005 %
arsenic (As).....	max. 0,00005 %	sulfated ash (as SO <sub>4</sub> ).....	max. 0,05 %

### Packaging

AM04100500     500 g       
AM04101000     1 kg       
AM0410005P     5 kg     

### Physical data

- Form: powder, finocrystalline
- Spec. density: 1,60 g/cm<sup>3</sup>
- Solub. in water (15 °C): 63 g/l
- pH (50 g/l H<sub>2</sub>O, 20 °C) 6,5 - 7

### Toxicological data

- Poison class CH (Swiss): 4

### Safety

- S: 24/25

### Transport/storage

- LGK: 10-13

### Applications

analytical chemistry, laboratory reagent.