

di-Ammonium tartrate, for analysis, ExpertQ®

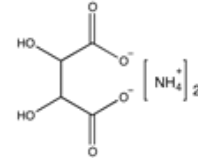
IdentificationC₄H₁₂N₂O₆

M = 184,15 g/mol

CAS [3164-29-2]

EC number: 221-618-9

Taric code: 2918 13 00

**Synonyms**

Tartaric acid diammonium salt

Applications

analytical chemistry, laboratory reagent.

Specifications

assay (acidimetric).....	min. 99 %	arsenic (As).....	max. 0,5 ppm
insoluble in water.....	max. 0,005 %	copper (Cu).....	max. 0,0005 %
pH (5 %, H ₂ O).....	5,5 - 7,0	heavy metals (as Pb).....	max. 0,0005 %
chlorides (Cl).....	max. 0,001 %	iron (Fe).....	max. 0,0005 %
phosphates (as PO ₄).....	max. 0,001 %	lead (Pb).....	max. 0,0005 %
sulfates (SO ₄).....	max. 0,005 %	nickel (Ni).....	max. 0,0005 %
		residue on ignition (as SO ₄).....	max. 0,05 %

Physical data

- Spec. Density: 1,60 g/cm³
- Solub. in water: (15 °C): 63 g/l
- pH(50 g/l H₂O, 20 °C) 6,5 - 7

Transport/storage

- 5°C - 30°C