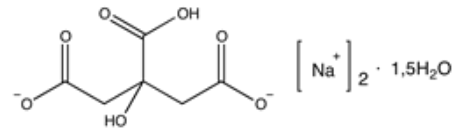


**di-Sodium hydrogen citrate 1,5-hydrate, for analysis, ExpertQ®,
Reag. Ph Eur****Identification**

$C_6H_6Na_2O_7 \cdot 1,5H_2O$
M = 263,11 g/mol
CAS [6132-05-4]
EC number: 205-623-3
Taric code: 2918 15 00

**Applications**

for pharmaceuticals synthesizing (anticoagulant).

Specifications

assay (titration with HClO ₄).....	98 - 104 %	sulfates (SO ₄).....	max. 0,12 %
identity (IR-spectrum).....	passes test	arsenic (As).....	max. 1 ppm
pH (3 %, H ₂ O).....	4,9 - 5,2	heavy metals (as Pb).....	max. 0,002 %
chlorides (Cl).....	max. 0,033 %	lead (Pb).....	max. 5 ppm
oxalates (C ₂ O ₄).....	max. 0,01 %	substances darkened by H ₂ SO ₄	passes test
		water (K.F.).....	max. 13 %

Physical data

- Appearance: crystals or powder, white
- Melting point: 149 °C

Transport/storage

- 10°C - 30°C