

# Specification

**Formula Hill:** C<sub>6</sub>H<sub>5</sub>K<sub>3</sub>O<sub>7</sub>·H<sub>2</sub>O  
**Molar Mass:** 324,42 g/mol  
**CAS N°:** 6100-05-6

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110520 tri-Potassium citrate monohydrate, Ph. Eur., USP

## Specifications

Assay (Perchloric ac. on dry subs)	99,0 - 100,5 %
Identity	conforms
Appearance	
- White, almost white or transparent	conforms
- Granular powder or crystals	conforms
Appearance of solution	conforms
Acidity/Alkalinity	conforms
Alkalinity	conforms
Chloride (Cl)	≤ 0,0050 %
Oxalate	≤ 0,0300 %
Solubility	conforms
Sulfate (SO <sub>4</sub> )	≤ 0,0150 %
Tartrate	conforms
Sodium (Na)	≤ 0,3 %
Loss on drying (180°C)	3,0 - 6,0 %
Readily carbonisable substances	conforms
Water by KF	4,0 - 7,0 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur., USP specification