

Technical Data Sheet



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Potassium sodium tartrate

Product Identification

Product name : Potassium sodium tartrate
Chemical Formula : $\text{NaKC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$
CAS No. : 6381-59-5

Physical and Chemical Properties

Property	Value / Description
Purity	99% min
Physical State	Crystal or Crystal powder
Color	Colorless to White
Density	About 1.79 g/cm ³
Melting Point	70 – 80 °C
Boiling Point	200 °C
Solubility	630000 mg/l (20 °C)
Electrical Properties	Ferroelectric crystal with high piezoelectric effect
Stability	Stable under normal conditions
Reactivity	Loses water molecules at 100 – 140 °C, decomposes at 220 °C

Applications

Constituent of phonograph pickups and other piezoelectric devices, silvering mirrors, mordants in dyeing and printing, cleaning agent

Packing

25kg net in sealed containers

Shipping Regulations

Not subject to transport regulations

Safety Information

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.