

Product Datasheet

GK5815 - Potassium sorbate, granular, BP, Ph. Eur., USP, FCC grade

Hazard Codes H319
Precautionary Codes P305+P351+P338, P261
Pictograms

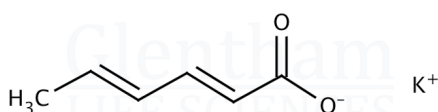


Product Details

Product Name Potassium sorbate, granular,
BP, Ph. Eur., USP, FCC grade
Glentham Code GK5815
CAS Number 24634-61-5
EINECS 246-376-1
MDL Number MFCD00016546
Additional CAS 590-00-1
Related Categories Biochemicals, Organometallics

Structure

Molecular Weight : 150.22
Molecular Formula : $C_6H_7KO_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.
CLP Classification Eye Irr. 2A
Signal Word Warning

Glentham Product Specification

Physical Description : White or almost white granules
Identification (UV-VIS) : To pass test
Test for Potassium : To pass test
Melting Point : 133.0 - 136.0 °C
Solubility (5% in water) : Clear, colourless solution
pH (10% in water) : 8.5 - 10.5
Acidity or Alkalinity : To pass tests
Aldehydes : ≤ 0.15%
Thermal Stability (105°C) : To pass tests
Organic Volatile Impurities : To pass all BP, Ph. Eur., USP tests
Heavy Metals (as Pb) : ≤ 10ppm
Arsenic (As) : ≤ 3ppm
Lead (Pb) : ≤ 2ppm
Mercury (Hg) : ≤ 1ppm
Cadmium (Cd) : ≤ 0.1ppm
Chloride (Cl) : ≤ 0.02%
Sulphate (SO₄) : ≤ 0.05%
Loss on Drying : ≤ 1.0% (105°C)
Assay : 99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s) : BP, Ph. Eur., USP, FCC
Version : v1.0

About Potassium sorbate, granular, BP, Ph. Eur., USP, FCC grade

No further details on record.

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