

Product Datasheet

GK0341 - Hydroquinone

UN Number, Class, PG (RID) UN3077 - 9 - PG III

Product Details

Product Name Hydroquinone
Glenthams Code GK0341
CAS Number 123-31-9
EINECS 204-617-8
MDL Number MFCD00002339
PubChem SID 310274747

Structure

Molecular Weight : 110.11
Molecular Formula : C₆H₆O₂



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification Acute Oral Tox. 4, Eye Dam. 1, Skin Sens. 1, Muta. 2, Carc. 2, Aquatic Acute 1
Signal Word Danger
Hazard Codes H302, H317, H318, H341, H351, H400
Precautionary Codes P261, P273, P280, P281, P301+P312, P305+P351+P338, P308+P313

Pictograms



Glenthams Product Specification

Physical Description : White to off-white crystalline powder or flakes
Solubility (5% in water) : Clear to faintly turbid solution
Colour of Solution : ≤ 30 Hazen
Melting Point : 171.0 - 174.0 °C
Sulphated Ash : ≤ 0.05%
Heavy Metals (as Pb) : ≤ 10ppm
Iron (Fe) : ≤ 5ppm
Water (KF) : ≤ 0.6%
Assay (HPLC) : ≥ 99.5% (dried basis)
Version : v1.0

About Hydroquinone

Hydroquinone (quinol) is a type of phenol and an aromatic organic compound. It is used topically as a skin lightening agent in cosmetics. Other uses are in the chemical and photographic industries where it often acts as a reducing agent. Occurs naturally in several beetle and fungi.

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