

Product Datasheet

GK0341 - Hydroquinone

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	: C ₆ H ₆ O ₂



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Pictograms



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

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.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025