

## Product Datasheet

### GK9119 - Hydroquinone, USP grade

#### Product Details

|                |                         |
|----------------|-------------------------|
| Product Name   | Hydroquinone, USP grade |
| Glenthams Code | GK9119                  |
| CAS Number     | 123-31-9                |
| EINECS         | 204-617-8               |
| MDL Number     | MFCD00002339            |

#### Structure

|                   |  |
|-------------------|--|
| Molecular Weight  | : 110.11                                       |
| Molecular Formula | : C <sub>6</sub> H <sub>6</sub> O <sub>2</sub> |



#### 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 |
| Identification                 | : A, B, C according to USP                        |
| Melting Point                  | : 172 - 174 °C                                    |
| Residue on Ignition            | : ≤ 0.5%  |
| Water (KF)                     | : ≤ 0.5%  |
| Assay                          | : 99.0 - 100.5 % (anhydrous basis)                |
| Pharmacopoeia Specification(s) | : USP   |
| Version                        | : v1.0  |

#### About Hydroquinone, USP grade

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. Hydroquinone USP is a pharmaceutical grade material.

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