

# Technical Data Sheet

## Eastman™ Hydroquinone, European Pharma Grade

### Chemical Synonym

Hydroquinone

### Applications

- Personal care ingredients
- Pharmaceutical excipients

### Product Description

Hydroquinone has been formulated for many years into creams, lotions, and gels to produce effective skin-lightening products. In the European Union, skin lighteners containing hydroquinone are now regulated as drugs rather than cosmetics and must be approved by the available authoritative body of European Member States for pharmaceutical products. Please contact your Eastman representative to request applicable Drug Master File information for support of the marketing authorization application for products using Eastman™ Hydroquinone, European Pharma Grade.

### Typical Properties

Property	Typical Value, Units
<b>General</b>	
Molecular Weight	110.11
Empirical Formula	C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>
Appearance	Free-flowing white crystals
Assay (Anhydrous basis)	99.0-100.5 %
Melting Point	172-174 °C
Water	0.5 wt % max.
Residue on ignition	0.5 % max
Solubility	
in Ethanol, @ 25°C	36 wt %
in Glycerin, @ 25°C	16 wt %
in Propylene Glycol, @ 25°C	23 wt %
in Water, @ 25°C	7 wt %

### Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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