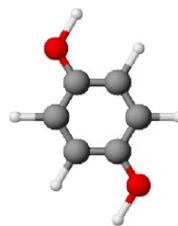


**Q2220T Gold Line****Typical analysis**

Assay (on dry basis)	min 99.5%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%
Residue on ignition	0.001%
Water (H <sub>2</sub> O)	0.6%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	C <sub>6</sub> H <sub>4</sub> (OH) <sub>2</sub> or C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>
Synonym	1,4-Benzenediol; 1,4-Dihydroxybenzene; p-Dihydroxybenzene; Hydroquinol; Hydroquinone
Chemical group	Benzenediols
Atomic weight	110.11
Appearance	White crystals
Solubility	Soluble in water (70g/l at 20°C), ethanol and ether. Slightly soluble in benzene
Melting point	170 - 174°C
Boiling point	286°C
Flash point	165°C
Ignition point	515.5°C
Density (g/ml)	1.32 - 1.35
pH (aqueous solution)	3 - 4 (20°C)
Hazardous material	Toxic

**Laboratory preparation, applications and practices**

Laboratory preparation	By reduction of quinone. From acetylene and carbon monoxide
Usage	In determination of small quantities of phosphate and as an oxidant

**Storage and handling information**

Storage/handling	Keep well closed and protected from light
Safety phrases	24/25-39
Risk phrases	20/22
Disposal methods	16

**Transport regulations**

Tariff code	2907.22.10
Hazardous class	6
Packing group	III
UN number	2662

