

PRODUCT PROFILE

HYDROCHLORIC ACID

Description

Hill Brothers offers Hydrochloric Acid as a 20°be and 22°be solution. It should be noted that the “Chemical Properties”, other than appearance, will differ depending upon the supplied strength. The “Typical Analysis” will remain constant for all strengths.

Chemical Properties at 60 degrees Fahrenheit

	<u>20°be</u>	<u>22°be</u>
Appearance	Clear to slightly yellow	Clear to slightly yellow
Hydrochloric Acid (HCL) % by wt	31.45% min	35.21% min
Strength in Baume	20° be min	22° be min
Specific Gravity	1.1600 min	1.1789 min
Density	9.671	9.828

Typical Analysis

Iron, ppm as Fe	5 ppm max
Extractable organic matter	1 ppm max

Packaging

Contact your local Hill Brothers Representative or your nearest Hill Brothers facility to inquire regarding packaging availability.

Safety and Handling

Protective clothing, such as rubber gloves, safety goggles, and rubber safety boots should be worn to protect from possible eye and skin contact. Refer to the Material Safety Data Sheet for more information or contact your Hill Brothers Representative to request consultation from our R&D/Tech Services Division.

12/09

The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

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