

| Vickers Grade | VWR | Fisher | Sigma Aldrich | Used in |
|--------------------------------|------------------------|-----------------------|-----------------------|---|
| Tech | Technical | Unspecified Technical | Technical | <i>Used where a guaranteed spec is not required</i> |
| CP (chemically pure) | GPR® Rectapur® | SLR | Purum PA | <i>For Laboratory and general routine usage</i> |
| AR (analytical reagent) | Analar® Normapur™ | Certified AR | Puriss PA ACS | <i>For analysis applications</i> |
| ACS | ACS | ACS | ACS | <i>American Chemical Society Specification</i> |
| USP/BP | USP/BP | USP/BP | USP/BP | <i>Conforms to relevant Pharmacopeia. Used in cosmetics / pharmaceutical applications</i> |
| Food Grade | Food Grade | Food Grade | Food Grade | <i>Conforms to Food Chemical Codex</i> |
| HPLC | HiPerSolv® Chromanorm™ | Certified HPLC | Chromasolv® Pestanal® | <i>High purity solvent for HPLC</i> |
| CVS | Convol | - | Normadose™ | <i>Concentrated volumetric solution</i> |
| NIST Traceable | NIST Traceable | NIST Traceable | NIST Traceable | <i>Traceable calibration standards</i> |

Chemical Grade Comparison Chart