

# SPECIFICATION

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Product Code            60200-0380  
Commodity                Pyridine  
Grade                      Guaranteed Reagent  
Q'ty                        1L

| [Test Item]                                  | [Standard]        | CASNo.110-86-1 |
|----------------------------------------------|-------------------|----------------|
| ASSAY (C <sub>5</sub> H <sub>5</sub> N)(GC)  | min. 99.5 %(m/m)  |                |
| Solubility in water                          | To pass test      |                |
| Water                                        | max. 0.1 %(m/m)   |                |
| Non-volatile matter                          | max. 0.002 %(m/m) |                |
| Chloride (Cl)                                | max. 0.001 %(m/m) |                |
| Sulfate (SO <sub>4</sub> )                   | max. 0.001 %(m/m) |                |
| Ammonium (NH <sub>4</sub> )                  | max. 0.002 %(m/m) |                |
| Copper (Cu)                                  | max. 5 ppm(m/m)   |                |
| Substances reducing KMnO <sub>4</sub> (as O) | To pass test      |                |