

Specifications for Caaprolactum

| Parameter | Unit | Specifications |
|----------------------|---------|----------------|
| Solidification Point | Deg Cel | 69.0 min |
| Permanganate # | Seconds | 10000 min |
| Color | APHA | 5 max |
| Moisture | Wt % | 0.1 max |
| Water Insolubles | ppm | 10 max |
| Volatile Bases | meq/kg | 0.05 max |
| Free Bases | meq/kg | 0.1 max |
| Free Acids | meq/kg | 0.05 max |
| Absorbance @290 nm | -- | 0.1 max |
| Acidity | meq/kg | 0.05 max |
| Alkalinity | meq/kg | 0.05 max |
| Oxime Content | ppm | 10 max |
| Iron Content | ppm | 0.5 max |
| Ash | ppm | 10 max |

Uses :

| Industry | Application |
|--------------------|---------------------------------|
| Fibre | Monomer for Nylon-6 Manufacture |
| Polymer Processing | Moulding of Extrusion Profiles |