
SPECIFICATION

ACETONITRILE SYNTHESIS, HP

Code: P1 00602
CAS: [75-05-8]
EINECS: 200-835-2

| | Specification (Standard Value) | Unit |
|----------------------------|---------------------------------------|-------------------|
| Appearance | Clear, colourless liquid | / |
| Assay (GC) | 99,3 | mass % |
| HCN | 0,0009 | mass % |
| Ammonia (NH ₃) | 0,0008 | mass % |
| Acetic acid | 0,003 | mass % |
| Acetone | 0,005 | mass % |
| Acrylonitrile | 0,007 | mass % |
| Propionitrile | 0,1 | mass % |
| Water | 0,1 | mass % |
| pH (10% sol.) | 6,0 - 8,0 | / |
| Allyl alcohol | 0,7 | mass % |
| Oxazole | 0,01 | mass % |
| Non-volatile matter | ~30 | mg/kg |
| Density (at 15°C) | ~0,787 | g/cm ³ |
