

1-Butanol, Hi-AR™

AS036


Product Identifier

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|-------------------|---|----------------------------------|
| CAS No. | : | 71-36-3 |
| EC No. | : | 200-751-6 |
| Molecular Formula | : | C ₄ H ₁₀ O |
| Molecular Weight | : | 74.12 |
| Synonym | : | n-Butyl alcohol |
| HS Code | : | 2905 13 00 |
| Storage | : | Below 30°C |
| Shelf life | : | 3 years |

Technical Specification

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|---|---|-------------------------|
| Appearance | : | Clear colourless liquid |
| Density (d 20/4) | : | ~0.81 g/mL |
| Aldehyde and ketones (as C ₃ H ₇ CHO) | : | <= 0.015% |
| Copper (Cu) | : | <= 0.0001% |
| Iron (Fe) | : | <= 0.0002% |
| Lead (Pb) | : | <= 0.0001% |
| Water (K.F.) | : | <= 0.10% |
| Non-volatile substances | : | <= 0.003% |
| Assay (GC) | : | min. 99.50% |

Safety Information

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|----------------------------|---|--|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Danger |
| Hazard Statement(s) | : | H226- H302- H315- H318- H335- H336 |
| Precautionary Statement(s) | : | P210- P280- P301+P312+P330- P304+P340+P312- P305+P351+P338+P310- P403 + P235 |
| UN No. | : | 1120 |
| Class | : | 3 |
| Packing Group | : | III |
| RTECS | : | EO1400000 |