



## n-Butyl chloride

Synonyms:

1-Chlorobutane

| CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> Cl | Classification                   | Danger                                                                                                                                                                     |
|----------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular weight                                   | ONU                              | 1127   |
| CAS                                                | 109-69-3 Transport hazard class: | 3                                                                                                                                                                          |
| EEC-N:                                             | 203-696-6 Packing                | II                                                                                                                                                                         |

n-Butyl chloride

&gt; RS - For HPLC - Isocratic Grade

Special Grade

|                                   |               |      |
|-----------------------------------|---------------|------|
| Clear, colourless liq. appearance | Conform       | -    |
| Identification                    | Conform       | -    |
| Colour                            | <= 10         | APHA |
| Refractive index at 20°C          | 1.400 - 1.404 | -    |
| Water (K.F.)                      | <= 100        | ppm  |
| Free acid (as HCl)                | <= 10         | ppm  |
| Residue on evaporation            | <= 10         | ppm  |



|                  |         |   |
|------------------|---------|---|
| UV Transmittance | -       | - |
| at 230 nm        | >= 65   | % |
| at 235 nm        | >= 90   | % |
| at 240 nm        | >= 95   | % |
| Assay (GC)       | >= 99.8 | % |

| ID                 | Size | Packaging    |
|--------------------|------|--------------|
| 000000000000431821 | 1l   | Glass bottle |



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