

Gas Oil (Butoxybenzene)

| | |
|-----------------|---|
| Art. ID | ERM-EF319 |
| Unit | ampoule (at least 2.8 mL) |
| Deliverydetails | ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1202 III E2 |

Description

ERM-EF319 is a matrix material certified for the mass fraction and mass concentration of butoxybenzene. It consists of commercially available B7 gas oil (B7: 7% volume fraction of FAME) obtained from a local fuel station (Mol, BE), which was spiked with butoxybenzene, purchased from TCI Europe through VWR Belgium. The material is available in amber glass ampoules containing at least 2.8 mL of ERM-EF319 and sealed under argon atmosphere.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|-------------------------|--------------------|-------------|---------------------|-------|-------------------------------------|--------|
| Gas Oil (Butoxybenzene) | Butyl phenyl ether | [1126-79-0] | 14,24 ± 0,18 | mg/kg | Mass Fract ion | |
| Gas Oil (Butoxybenzene) | Butyl phenyl ether | [1126-79-0] | 11,70 ± 0,17 | mg/L | Mass conce ntration a t 20 °C | |