

SPECIFICATION

Methanol-d4, 99.8% (High purity) for Nuclear Magnetic Resonance

| REQUIREMENT | SPECIFICATION |
|------------------------|------------------------|
| Appearance | Colorless clear liquid |
| Water | max.0.050% |
| Degree of deuteration | min.99.8% |
| Assay (capillary GC) | min.99.9% |
| Impurities (NMR) (1H) | to pass test |
| Impurities (NMR) (13C) | to pass test |
| Impurities (NMR) (31P) | to pass test |
| Impurities (NMR) (19F) | to pass test |