

PRODUCT SPECIFICATION



Cat. No. **D-7300**

Product **4,4'-Dipyridyl**

4,4'-Bipyridine

CAS RN [553-26-4]

M. F. C₁₀H₈N₂

M. W. 156.19 g/mol

| <i>Test</i> | <i>Specification</i> |
|--|---------------------------------------|
| Color | slightly off-white to slightly yellow |
| Form | crystalline powder |
| Color of Solution (10% in ethanol) | colorless to light brown |
| Turbidity (1% in ethanol) | max. 12.0 NTU |
| Water Content (K. Fischer) | max. 5.0 % |
| Quantitative 1H-NMR (calculated on dry matter) | min. 98 % |
| FT-IR Spectrum | corresponds to reference spectrum |
| 1H-NMR Spectrum | corresponds to assigned structure |
| 13C-NMR Spectrum | corresponds to assigned structure |
| Recommended Retest Period: | 1800 days |

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