

Product: 2'-Deoxyguanosine
Catalog Number: 21900

Formula: C₁₀H₁₃N₅O₄•H₂O
Formula Weight: 285.27
CAS Number: 961-07-9

SPECIFICATION

| <u>Test</u> | <u>Specification</u> |
|----------------------------------|--------------------------------------|
| Appearance | white crystalline powder |
| Identification (by IR) | consistent with structure |
| Assay (HPLC) | 96.0% to 104.0% |
| Spectral Constants: | |
| λ _{max} at pH 7.0 | 252nm to 256nm |
| ε at λ _{max} | (12.480 to 13.520) x 10 ³ |

Additional Information

Storage Conditions 15°C to 30°C
Material is of non-animal, non-human origin

UNCONTROLLED SAMPLE DOCUMENT
(Contact us to have a custom specification developed to meet your exact requirements)