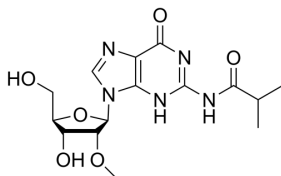


## Certificate of Analysis

**Product Name:** N2-Isobutyryl-2'-O-methylguanosine  
**Cat. No.:** CS-0018658  
**CAS No.:** 63264-29-9  
**Batch No.:** Lf0914168053  
**Chemical Name:** Guanosine, 2'-O-methyl-N-(2-methyl-1-oxopropyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>21</sub>N<sub>5</sub>O<sub>6</sub>  
**Molecular Weight:** 367.36  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.88%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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