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Certificate of Analysis

Catalogue Number	00879
Lot Number	001237-151
Product	<i>N</i>²-Isobutyrylguanosine <i>N</i> ² -Isobutyryl-D-guanosine
CAS Number	64350-24-9
Molecular Formula	C ₁₄ H ₁₉ N ₅ O ₆
Molecular Weight	353.33

Appearance	Off-white powder
Solubility	Clear colorless to faint yellow solution (20 mg/ml DMSO)
Water Content (Karl Fisher)	1.4%
Residual Solvents	≤ 2.0%
¹H NMR	Conforms to structure
Purity by HPLC	99.5%
Storage	Store at ≤ -15°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager