

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00523
Product	<i>N</i>²-Isobutyryl-2'-deoxyguanosine
Lot Number	001237-171
	Ibu-dG
CAS Number	68892-42-2
Molecular Formula	C ₁₄ H ₁₉ N ₅ O ₅
Molecular Weight	337.3

Appearance	White powder
Solubility	Colorless to faint yellow clear solution (20 mg/mL in Methanol)
Water Content (Karl Fisher)	3.2%
Residual Solvents	< 5%
Purity by HPLC	98.1%
Storage	Store at 0-8 °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