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Certificate of Analysis

Catalogue Number	00546
Product	2'-Deoxycytidine-5'-monophosphate disodium
Lot Number	001237-223122 2'-dCMP · 2Na
CAS Number	13085-50-2
Molecular Formula	C ₉ H ₁₄ N ₃ O ₇ PNa ₂
Molecular Weight	351.16

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in water)
Water Content (Karl Fisher)	22.2%
UV Ratios	At pH 7 : A250/A260 : 0.81 A280/260 : 0.98
Purity by HPLC	99.9%
Purity by UV	97% (On dry basis)
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