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## Product Specification

Product Name:  
N<sup>6</sup>-Cyclopentyladenosine – solid

Product Number: C8031  
CAS Number: 41552-82-3  
Formula: C<sub>15</sub>H<sub>21</sub>N<sub>5</sub>O<sub>4</sub>  
Formula Weight: 335.4 AMU

TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	White to Off White
Solubility (Solvent)	Methanol
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Heating)	Yes
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Elemental Anal. (%C anhydrous)	53.22 - 54.22 %
Elemental Anal. (%N anhydrous)	20.38 - 21.38 %
Proton NMR spectrum	Conforms to Structure
Purity (TLC)	≥ 98.0 %
Storage Conditions	Desiccated
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000003109

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.