

Product: 2'-Deoxyadenosine, Monohydrate
Catalog Number: 21861
Effective Date: 10/19/04

Formula: C₁₀H₁₃N₅O₃•H₂O
Formula Weight: 269.26
CAS Number: 16373-93-6

SPECIFICATION

<u>Test</u>	<u>Specification</u>
Appearance	white crystalline powder
Assay (HPLC)	98.0% to 102.0%
Identification (by IR)	consistent with structure
Spectral Constants:	
λ _{max} at pH 7.0	258nm to 262nm
ε at λ _{max}	(14.304 to 15.496) x 10 ³
Water (by Karl Fischer)	NMT 10.0%

Additional Information

Storage Conditions	15°C to 30°C
Country of Origin	Japan/Korea/Germany
Material Origin	synthetic
Production Method	chemo-enzymatic
Date of Manufacture	