

# Certificate of Analysis



SILANTES GmbH, Gollierstraße 70 C // 4, 80339 München, Germany

Product Name	Adenosin <sup>13</sup> C <sup>15</sup> N labeled (10 mg)
Product Number	125603601
Lot Number	
Storage:	Room T°

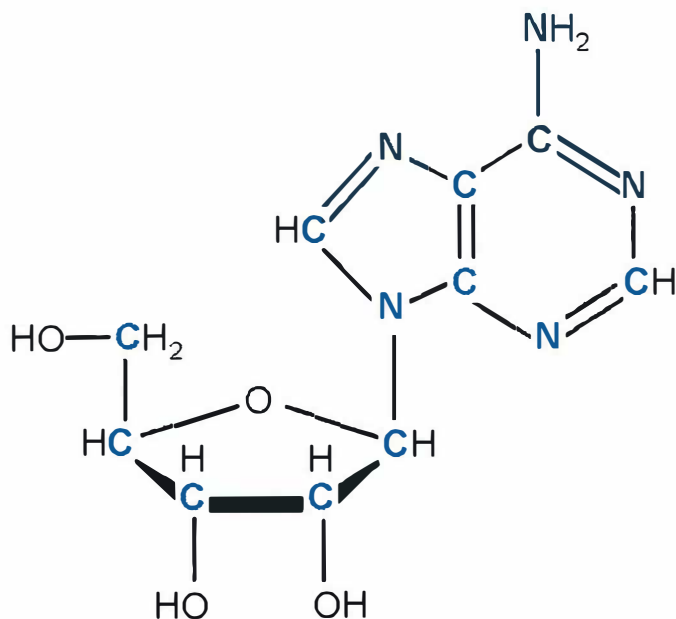
Silantes GmbH certifies that this material does conform to the specifications stated below:

TEST	SPECIFICATION	LOT RESULTS
APPEARANCE	WHITE POWDER	CONFORMS
PURITY	> 90% BY HPLC ASSAYS	98%
ISOTOPE ENRICHMENT	> 98%	CONFORMS
Concentration		
Amount	10 mg	conforms

#### SPECIFICATIONS:

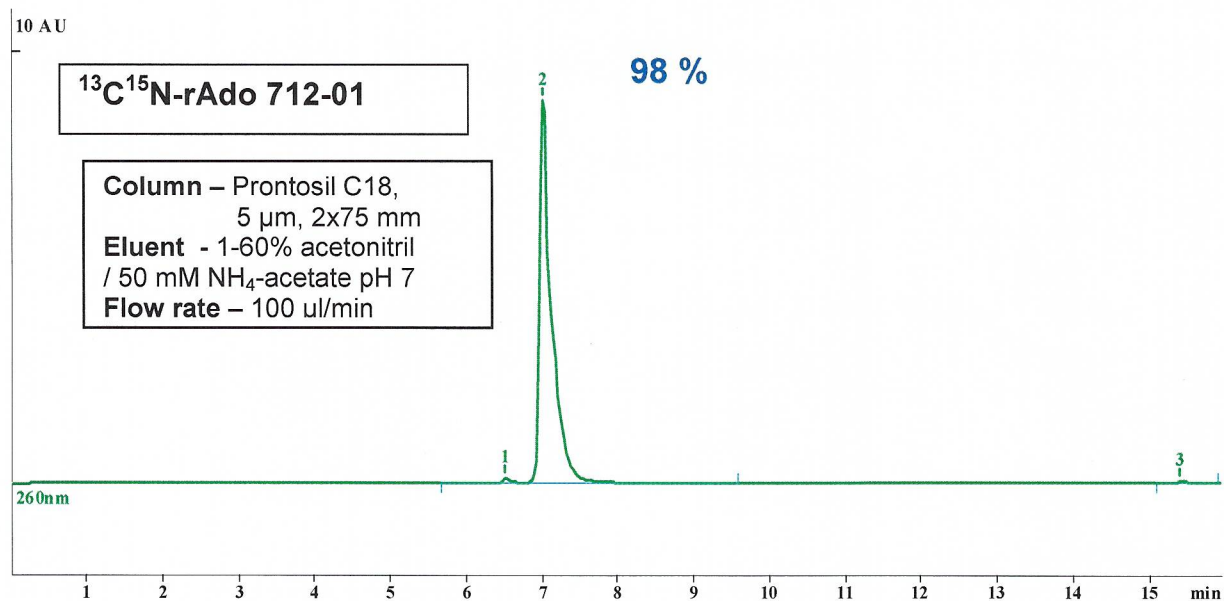
MOLECULAR WEIGHT	282.2 g/mol
ABSORPTION COEFFICIENT	15.4•10 <sup>3</sup> M <sup>-1</sup> •cm <sup>-1</sup> at 259 nm (pH7)
QC ACCEPTANCE DATE	Authorized Signature:
9.1.2018	

#### Structure:

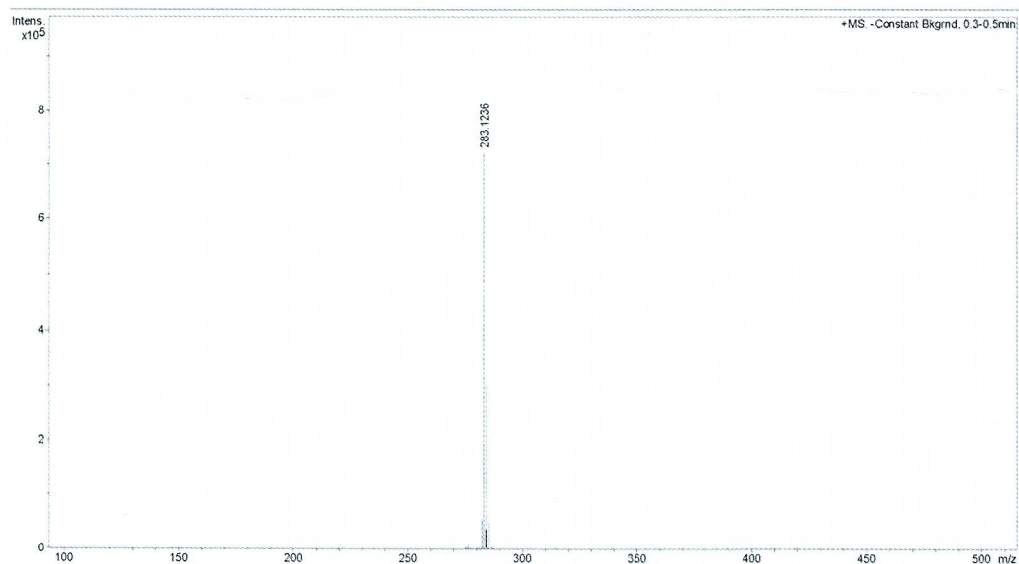


# Certificate of Analysis

## Chemical purity by HPLC analysis



## Isotopic purity by mass-spectral analysis



### This Product Is For Laboratory Use Only

Silantes GmbH manufactures highly pure research compounds which are produced for research applications only. Persons intending to use these products for other applications do so at their own responsibility and must comply with all appropriate regulations. Local regulatory authorities should be consulted.