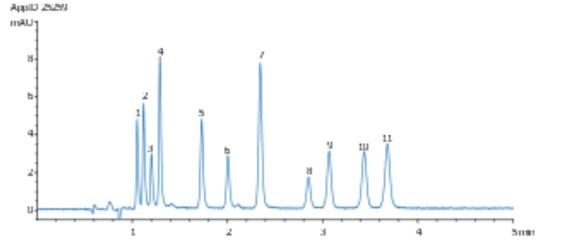
# HPLC Application

### Nucleosides on Luna Omega 1.6u PS C18 100x2.1mm

Column:	Luna Omega 1.6u PS C18 100A, LC Column 150 x 2.1 mm, Ea				
Dimensions:	150 x 2.1 mm ID				
Order No:	00F-4752-AN				
Elution Type:	Isocratic				
Eluent A:	Water with 5 mM Ammonium Phosphate (pH 5.3)				
Eluent B:	Methanol				
Gradient	Step No.	Time (min)	Pct A	Pct B	
Profile:	1	0	97	3	
Flow Rate:	0.35 mL/min				
Col. Temp.:	35 °C				
Detection:	LC/UV (DAD, PDA) @ (ambient)				
Analyst Note:	Nucleosides mix from Sigma (#47310-U) Nucleosides mix from Sigma (#47310-U)				
	Injection: 2uL of 1:10 diluted Nucleosides mix				



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Products used in this application:

LUNA

## HPLC Application ID No.: 25259



### Nucleosides on Luna Omega 1.6u PS C18 100x2.1mm

#### **ANALYTES:**

- 1 Pseudouridine
- 2 2-O-methylcytidine
- 3 1-Methyladenosine
- Cytidine 4
- 5 Uridine
- 6 Thiocytidine
- 7 5-Methylcytidine
- 3-Methylcytidine 8
- 9 Inosine
- 10 Guanosine
- 11 5-Methyluridine (Ribothymidine)

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