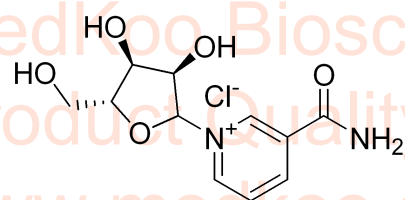


Nicotinamide Riboside Chloride HNMR Analysis, Solvent: D2O

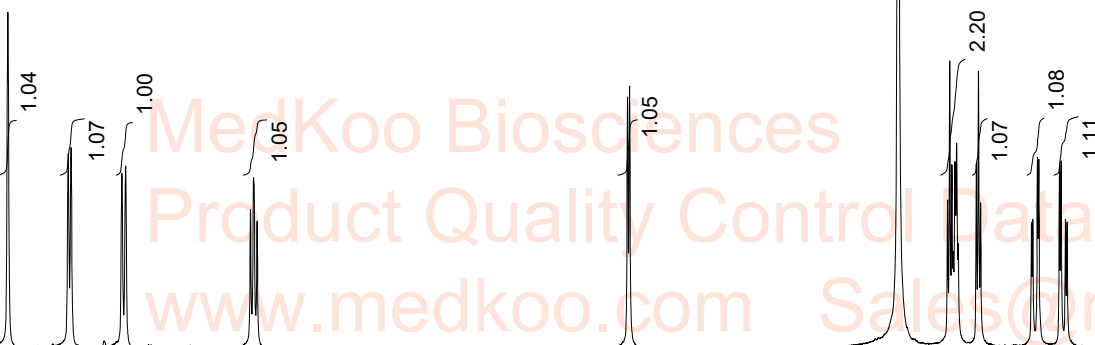
MedKoo Biosciences
Product Quality Control Data
www.medkoo.com Sales@medkoo.com

MedKoo Biosciences
Product Quality Control Data
www.medkoo.com Sales@medkoo.com



MedKoo Cat#: 329479
Name: Nicotinamide Riboside Chloride
CAS#: 23111-00-4 (chloride)
Lot# A21T07K09
Chemical Formula: C₁₁H₁₅ClN₂O₅
Molecular Weight: 290.7

9.514
9.187
9.172
8.897
8.876
8.201
8.185
8.166
6.163
6.152
4.432
4.420
4.408
4.700
4.391
4.383
4.276
4.265
4.253
3.978
3.971
3.945
3.938
3.827
3.818
3.794
3.785
0.000



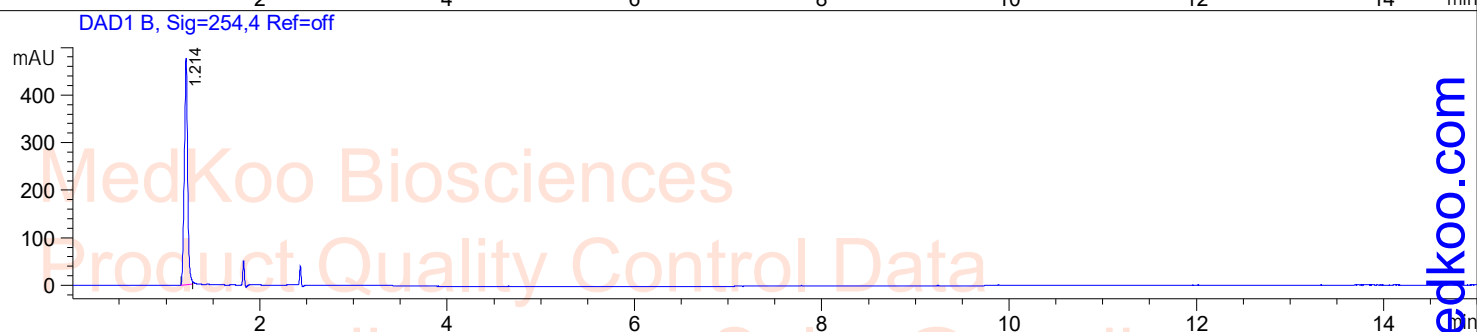
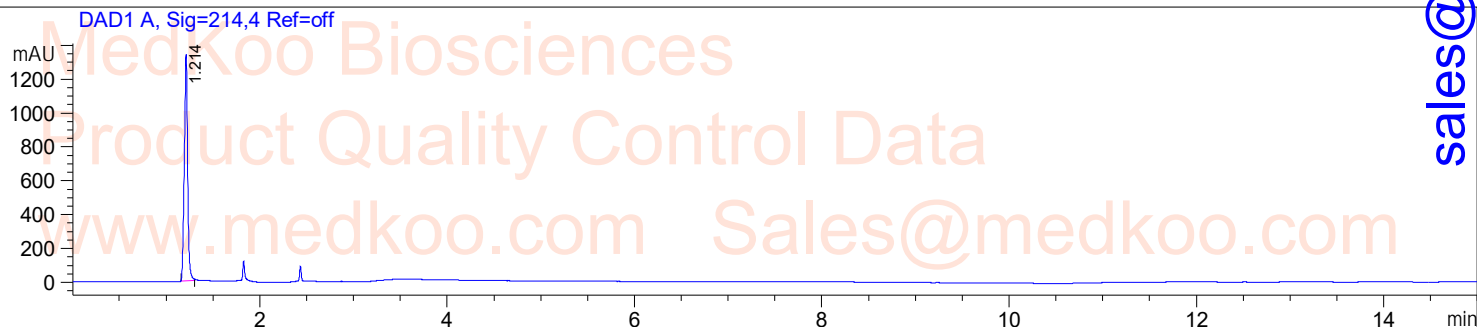
10 8 6 4 2 0 PPM

D2O

F1: 400.130	F2: 1.000	SW1: 8224	PD: 1.000	OF1: 2471.0	PTS1d: 32768
EX: zg30	MedKoo Biosciences	www.medkoo.com	sales@medkoo.com	LB: 0.3	

Nicotinamide Riboside Chloride HPLC Analysis

Sample Name : 23111-00-4
Method Info : Column:SunFire C18 (4.6x 50 mm,3.5 um)
Mobile phase: H2O(0.01%TFA) (A) / ACN(0.01%TFA)(B)
Elution program: Gradient from 10 to95% of B in 1.4 min at 2ml/min
Temperature: 50 °C
Detection: UV (214 , 4 nm) and MS (ESI, Pos mode ,110 to 1000 amu)

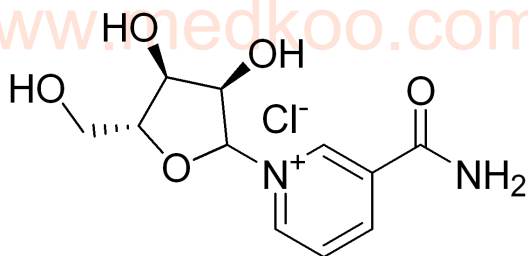


Integration Results for DAD1 A, Sig=214,4 Ref=off

RetTim	Width	Area	Height	Area%
1.21	0.04	3344.82	1338.33	100.00

Integration Results for DAD1 B, Sig=254,4 Ref=off

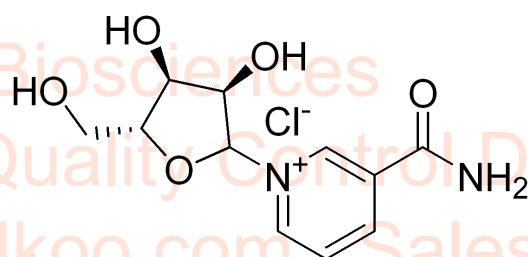
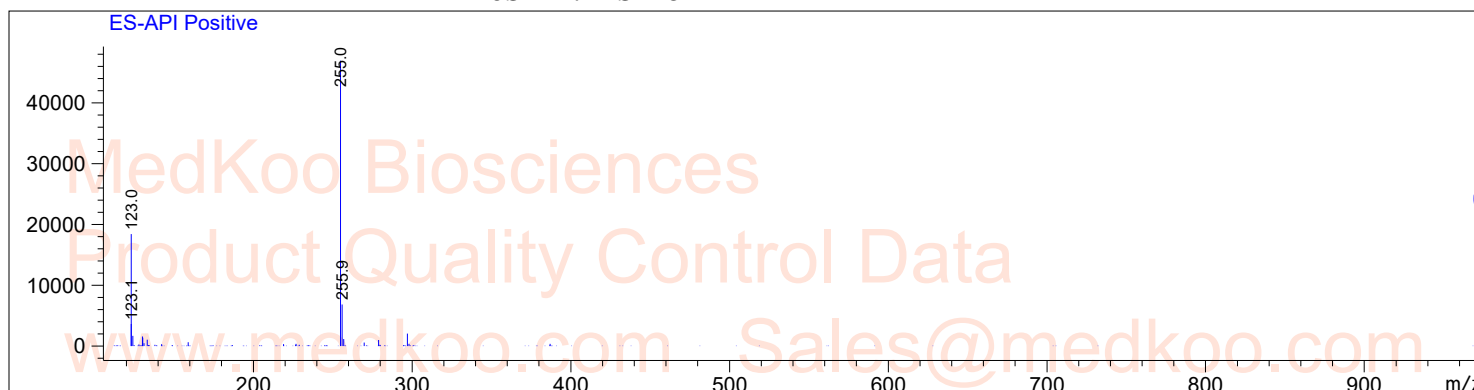
RetTim	Width	Area	Height	Area%
1.21	0.04	1174.00	476.47	100.00



MedKoo Cat#: 329479
Name: Nicotinamide Riboside Chloride
CAS#: 23111-00-4 (chloride)
Lot# A21T07K09
Chemical Formula: C11H15ClN2O5
Molecular Weight: 290.7

Nicotinamide Riboside Chloride MS Analysis

<<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 329479
Name: Nicotinamide Riboside Chloride
CAS#: 23111-00-4 (chloride)
Lot# A21T07K09
Chemical Formula: C₁₁H₁₅ClN₂O₅
Molecular Weight: 290.7