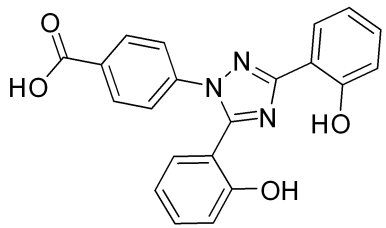
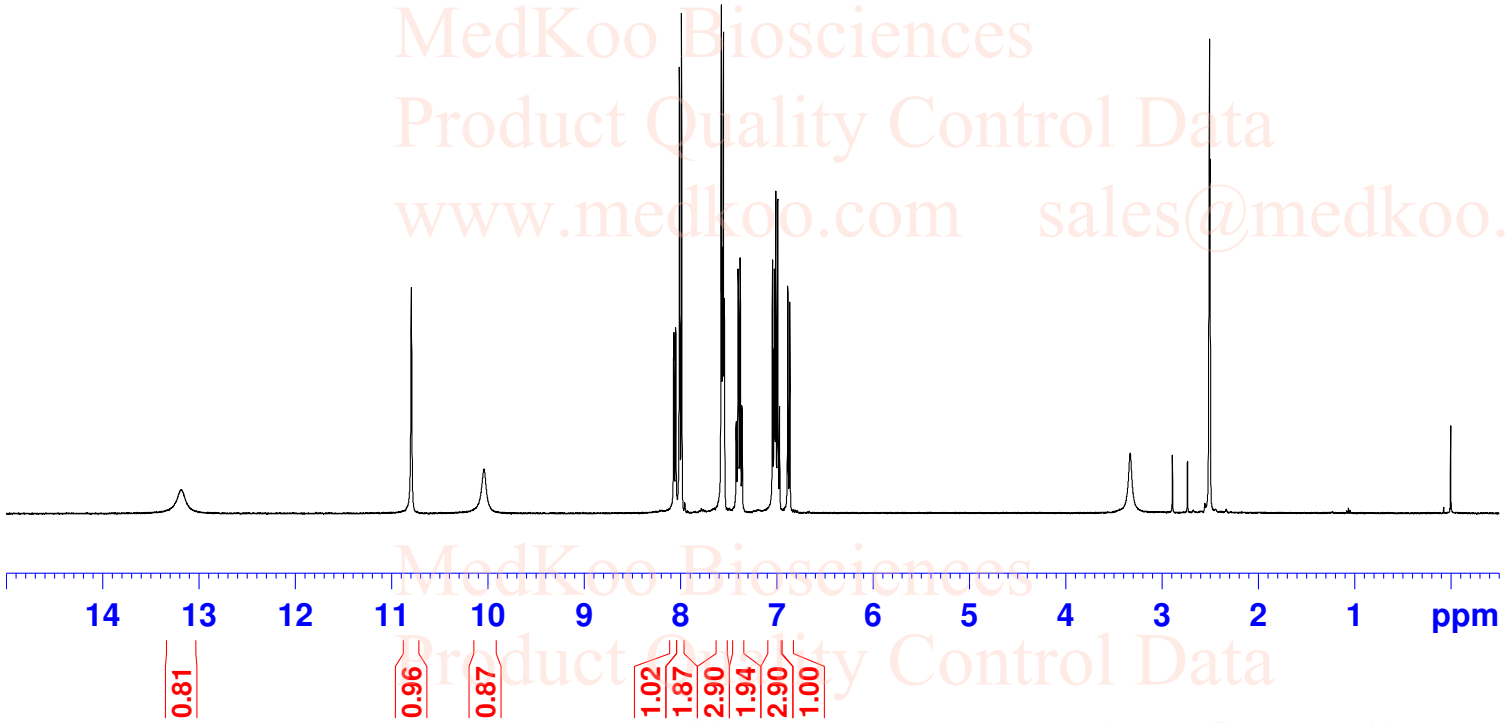
Deferasirox NMR Analysis, Solvent = DMSO

13.194
10.797
10.043
8.073
8.069
8.053
8.050
8.012
7.991
7.578
7.567
7.562
7.557
7.548
7.544
7.425
7.420
7.404
7.400
7.385
7.382
7.365
7.361
7.046
7.027
7.012
6.992
6.974
6.888
6.867
3.331
2.893
2.736
2.512
2.507
2.503



MedKoo Cat#: 317140
Name: Deferasirox
CAS#: 201530-41-8
Lot#: CRB60721
Chemical Formula: C21H15N3O4
Exact Mass: 373.10626
Molecular Weight: 373.37




```
NAME        Deferasirox
EXPNO                 1
PROCNO                1
INSTRUM           spect
PROBHD    5 mm PABBO BB-
PULPROG            zg30
TD                65536
SOLVENT            DMSO
NS                    4
DS                    0
SWH            8223.685 Hz
FIDRES         0.125483 Hz
AQ           3.9846387 sec
RG                  256
DW               60.800 usec
DE                6.50 usec
TE               300.2 K
D1          1.00000000 sec
TD0                   1

======== CHANNEL f1 ========
NUC1                 1H
P1               10.85 usec
PL1              -4.00 dB
PL1W        20.19063568 W
SFO1        400.1324710 MHz
SI                32768
SF          400.1300000 MHz
WDW                  EM
SSB                   0
LB               0.30 Hz
GB                    0
PC                1.00
```

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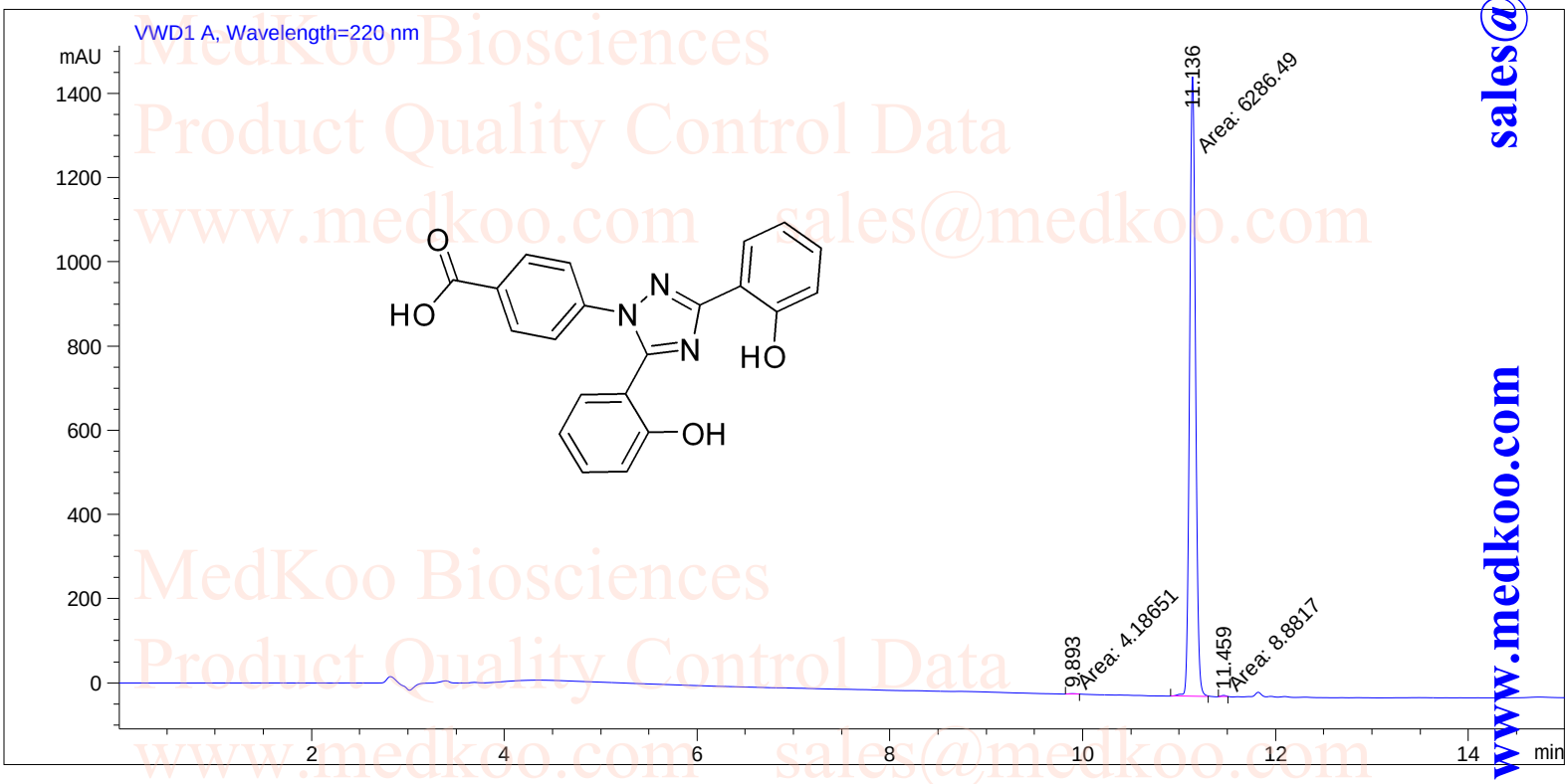
Product Quality Control Data
www.medkoo.com sales@medkoo.com

Deferasirox HPLC Analysis

```
==========================================================================
Acq. Operator    : System                          Seq. Line :   2
Acq. Instrument  : LC1260                            Location : Vial 78
Sample Name      : Deferasirox                            Inj :   1
                                                   Inj Volume : 0 µl
Different Inj Volume from Sequence !     Actual Inj Volume : 5 µl
Acq. Method      : E:\DATA\ZYJ\Data\10-90 AC 15MIN.M
Analysis Method  : D:\PUBLIC\DA.M (5-95 6MIN.M)
```




```
==========================================================================
                          Area Percent Report
==========================================================================
Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=220 nm

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]   [mAU*s]     [mAU]       %
----|-------|----|------|----------|----------|-------|
   1   9.893 MM    0.0860    4.18651 8.11554e-1   0.0665
   2  11.136 MM    0.0711 6286.48633 1472.73181  99.7926
   3  11.459 MM    0.0559    8.88170    2.64978   0.1410

Totals :                  6299.55453 1476.19315
```

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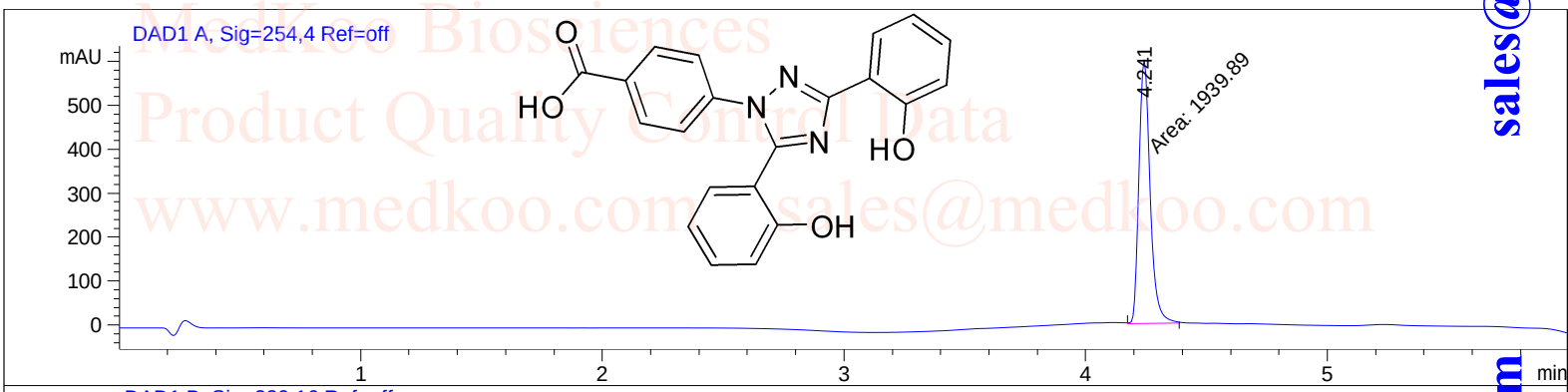
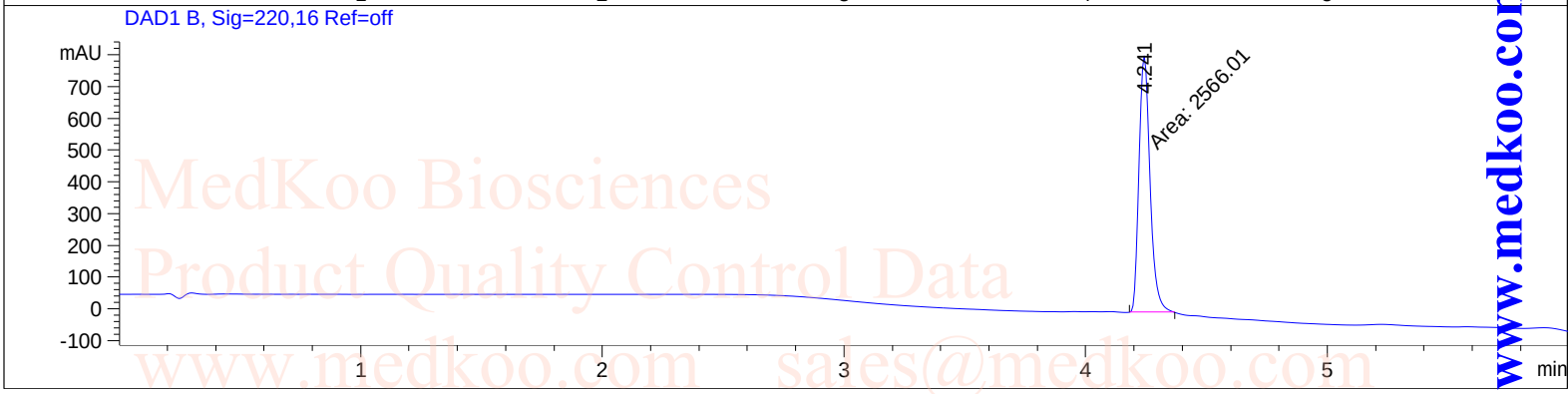
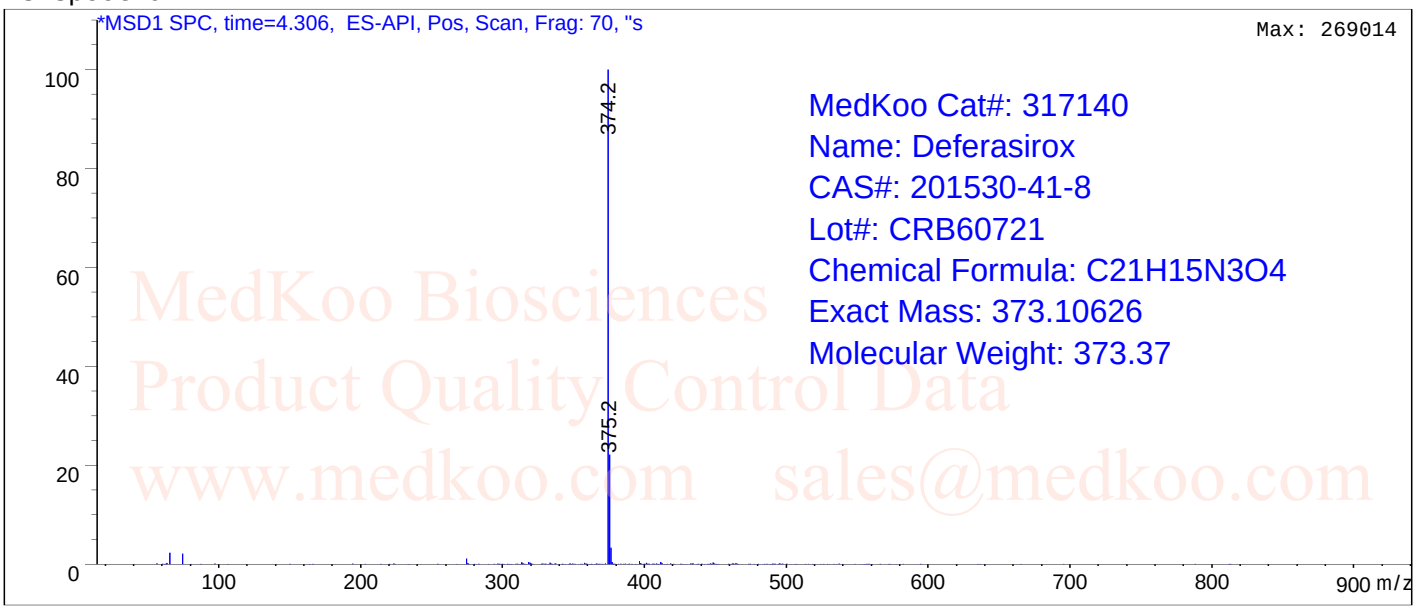
Deferasirox LC/MS Analysis

```
==========================================================================
Acq. Operator    :                                   Seq. Line :   1
Acq. Instrument  : Instrument 1                       Location : Vial 34
Sample Name      : Deferasixox                            Inj :   1
                                                    Inj Volume : 0 µl
Different Inj Volume from Sequence !      Actual Inj Volume : 2 µl
Acq. Method      : D:\Public\5-95 6MIN.M
Analysis Method  : D:\PUBLIC\DA.M (5-95 6MIN.M)
```





MS Spectrum



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