

BASIS SET EXCHANGE

v1.2.2

```
# 6-311G  EMSL  Basis Set Exchange Library  1/30/14 2:44 AM
# Elements                                     References
# -----                                     -
# H, Li - Ne: R. Krishnan, J.S. Binkley, R. Seeger and J.A. Pople,
#               J. Chem. Phys. 72, 650 (1980)
# Na - Ar:      A.D. McLean and G.S. Chandler J. Chem. Phys. 72, 5639, (1980).
# K - Ca:       J-P. Blaudeau, M. P. McGrath, L.A. Curtiss and L. Radom,
#               J. Chem. Phys. 107, 5016 (1997).
# Ga - Kr:      L. A. Curtiss, M. P. McGrath, J-P. Blandeau, N. E. Davis,
#               R. C. Binning, Jr. L. Radom, J. Chem. Phys. 103, 6104 (1995).
# I           :  M.N. Glukhovstev, A. pross, M.P. McGrath, L. Radom, J. Chem. Phys.
#               103, 1878 (1995)
#
```

BASIS "ao basis" PRINT

#BASIS SET: (11s,5p) -> [4s,3p]

```
Be      S
  1682.8000000      0.00228574
   251.7150000      0.0175938
    57.4116000      0.0863315
    16.5171000      0.2818350
     4.8536400      0.6405940
     0.6268630      0.1444670

Be      SP
   8.3093800      0.1086210      0.0361344
   1.7407500      0.9273010      0.2169580
   0.4858160     -0.00297169      0.8418390

Be      SP
   0.1636130      1.0000000      1.0000000

Be      SP
   0.0567285      1.0000000      1.0000000

END
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