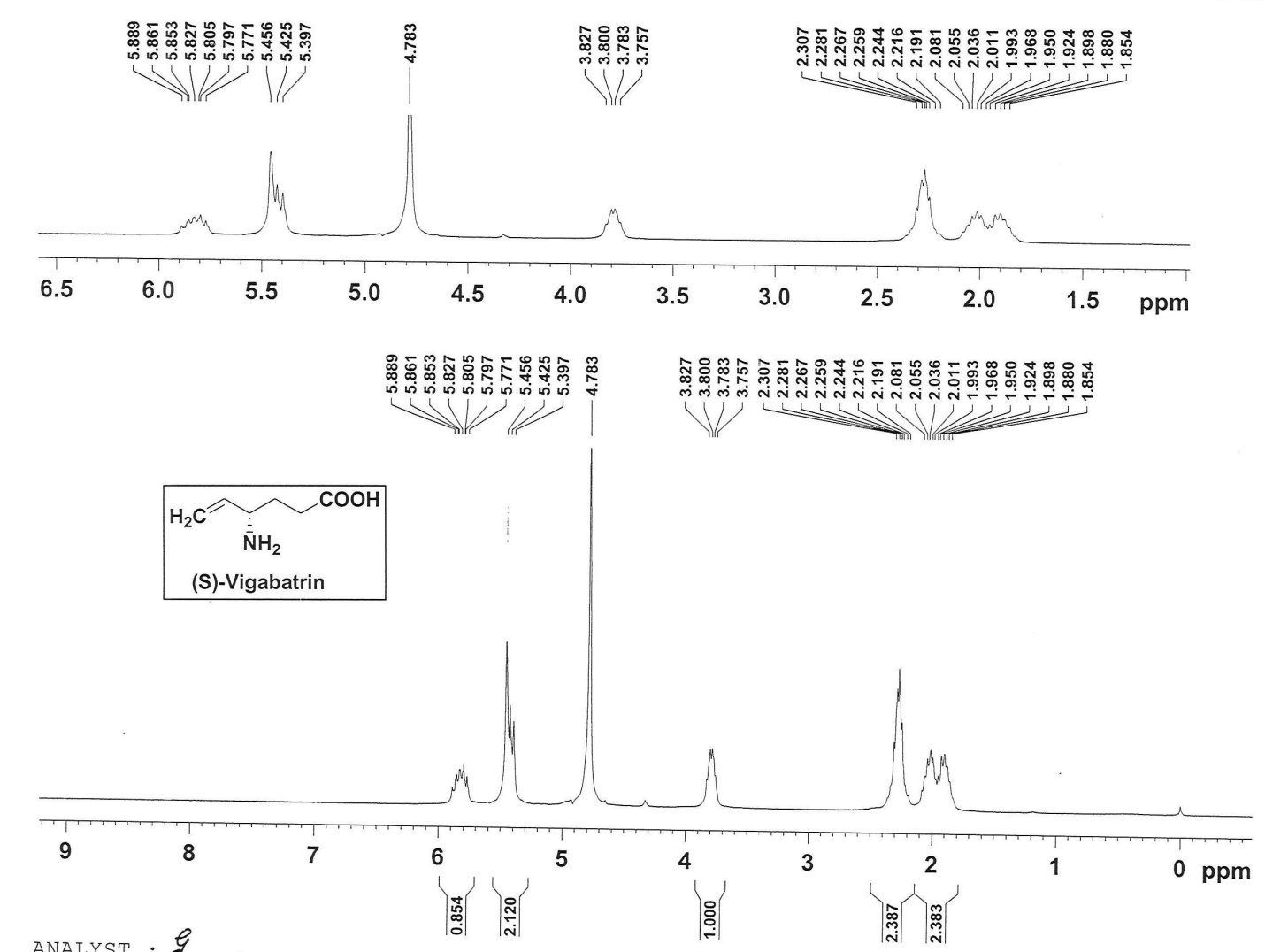
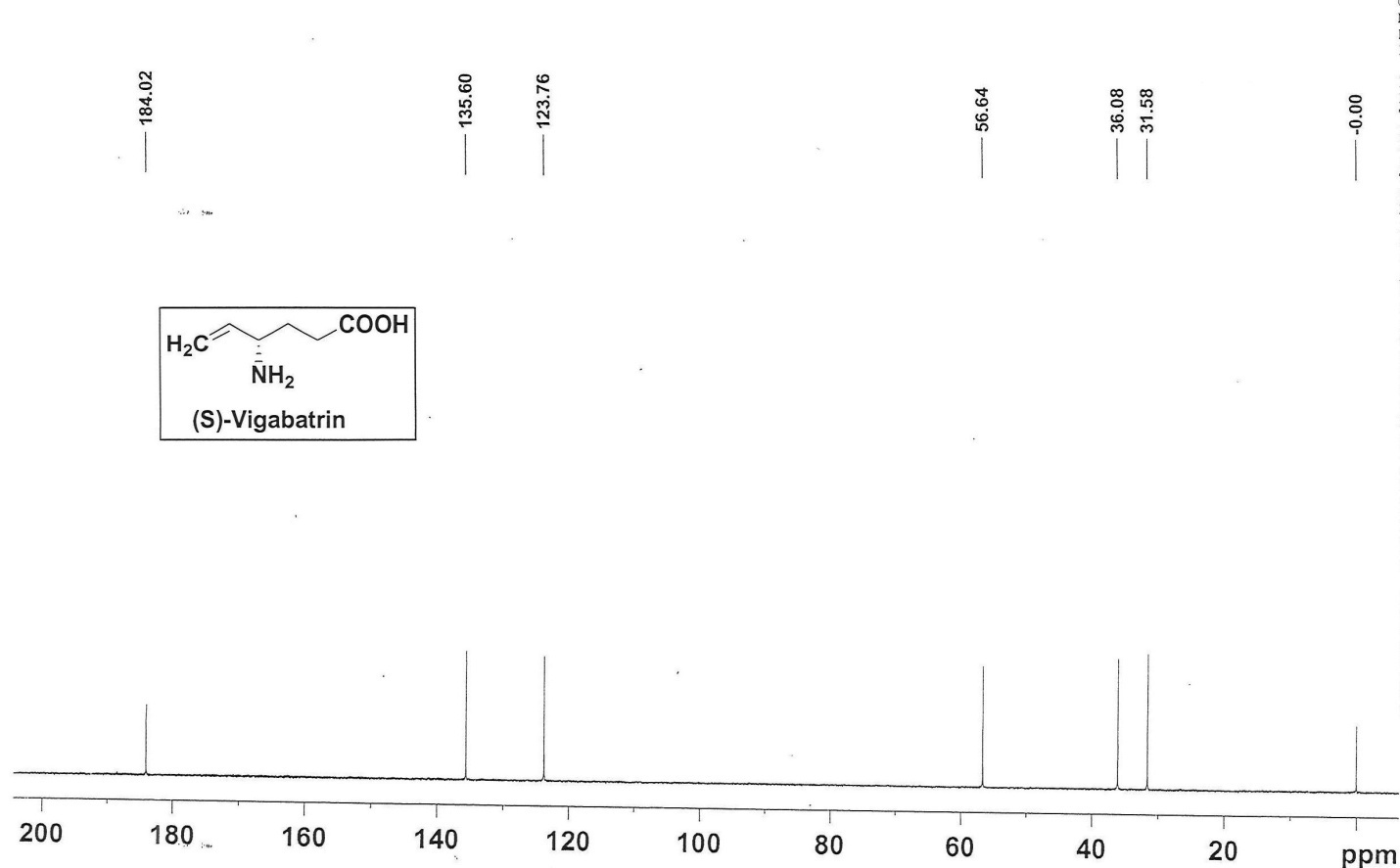
**Resolution of racemic Vigabatrin using tartaric acid**

Kishore Karumanchi,\* Senthil Kumar Natarajan,Krishna Murthy V R Moturu,Ramadas Chavakula, Raghu Babu Korupoluand Kishore Babu Bonige

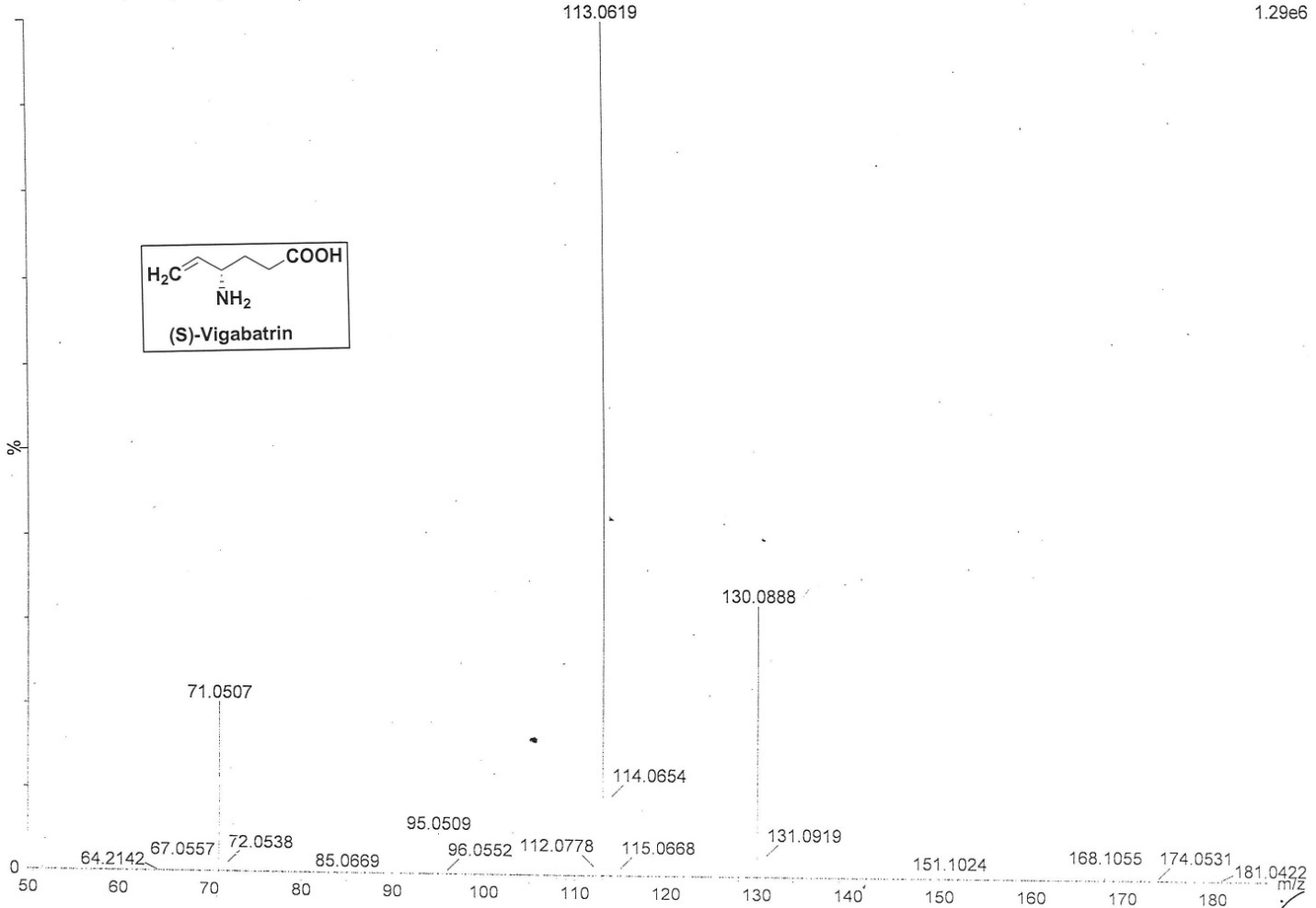
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| **S.No** | **Content** | **Page. No** |
| 1 | (*S*)-Vigabatrin (1H NMR,13C NMR, HRMS, SOR, IR) | 2-7 |
| 2 | (*R*)-Vigabatrin (1H NMR, SOR, IR) | 8-11 |
| 3 | Vigabatrin-L-tartarate(1H NMR, SOR, IR) | 12-15 |
| 4 | Vigabatrin-D-tartarate(1H NMR, SOR, IR) | 16-19 |



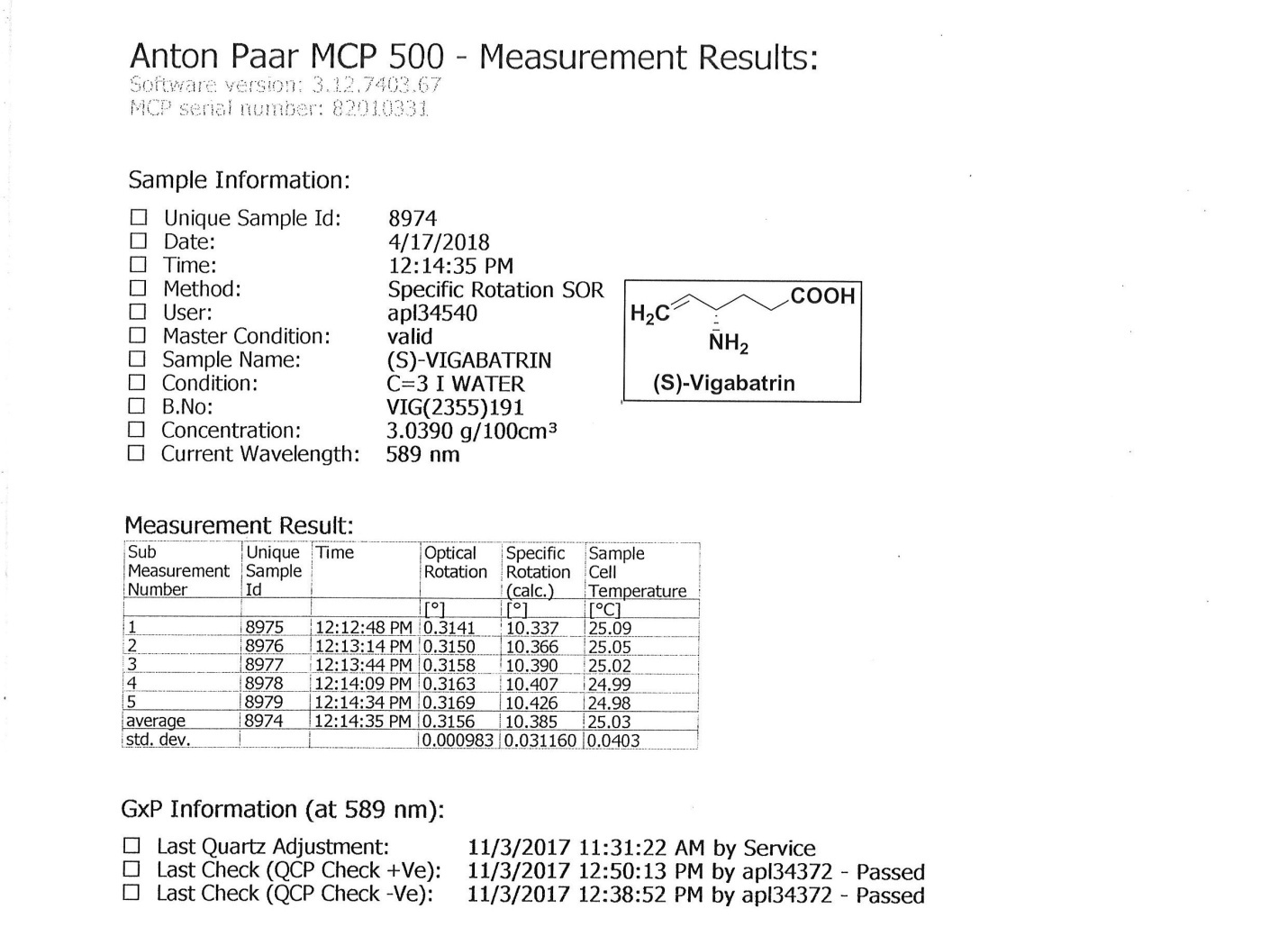
1H NMR spectrum of compound **2**



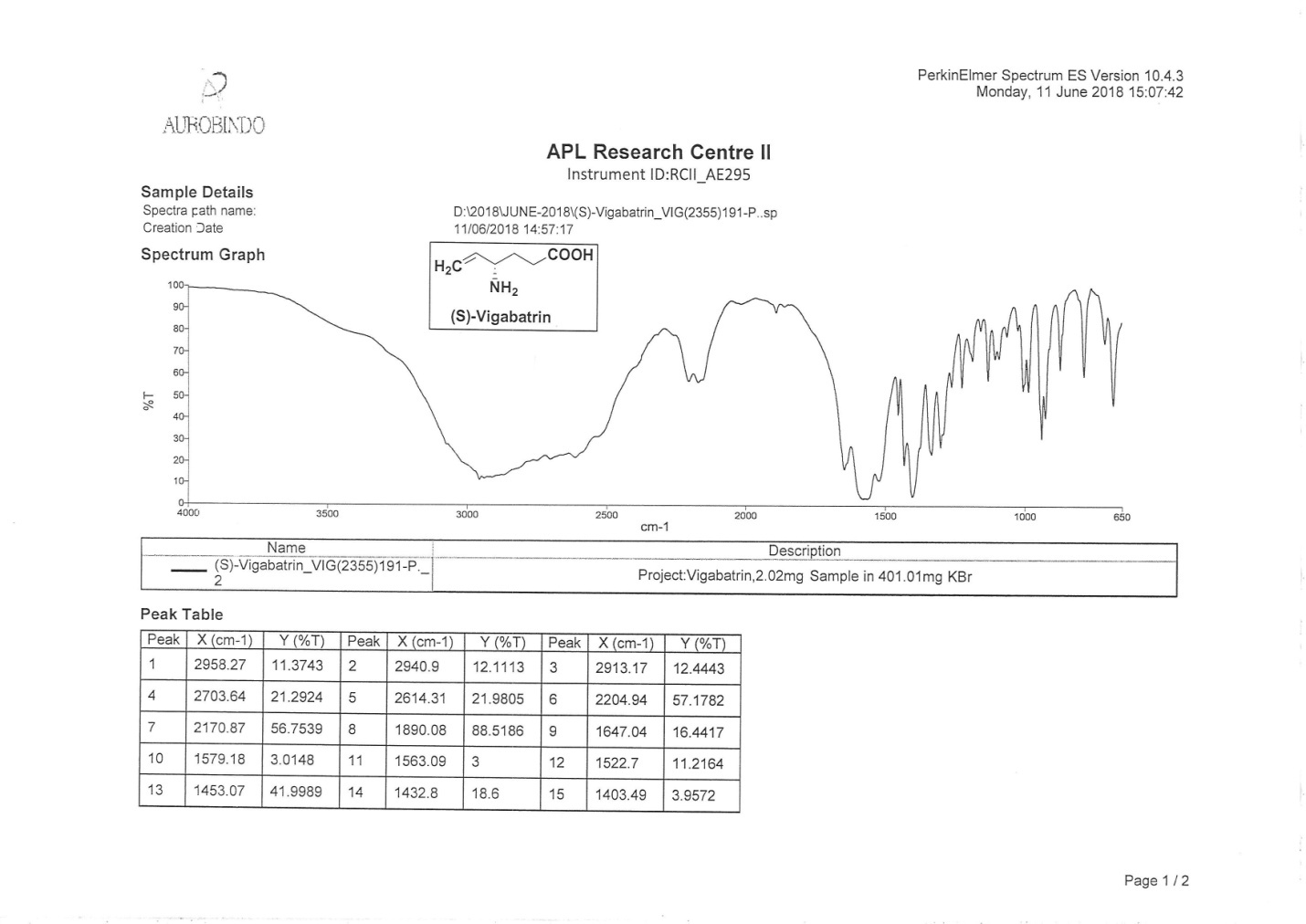
13C NMR spectrum of compound **2**

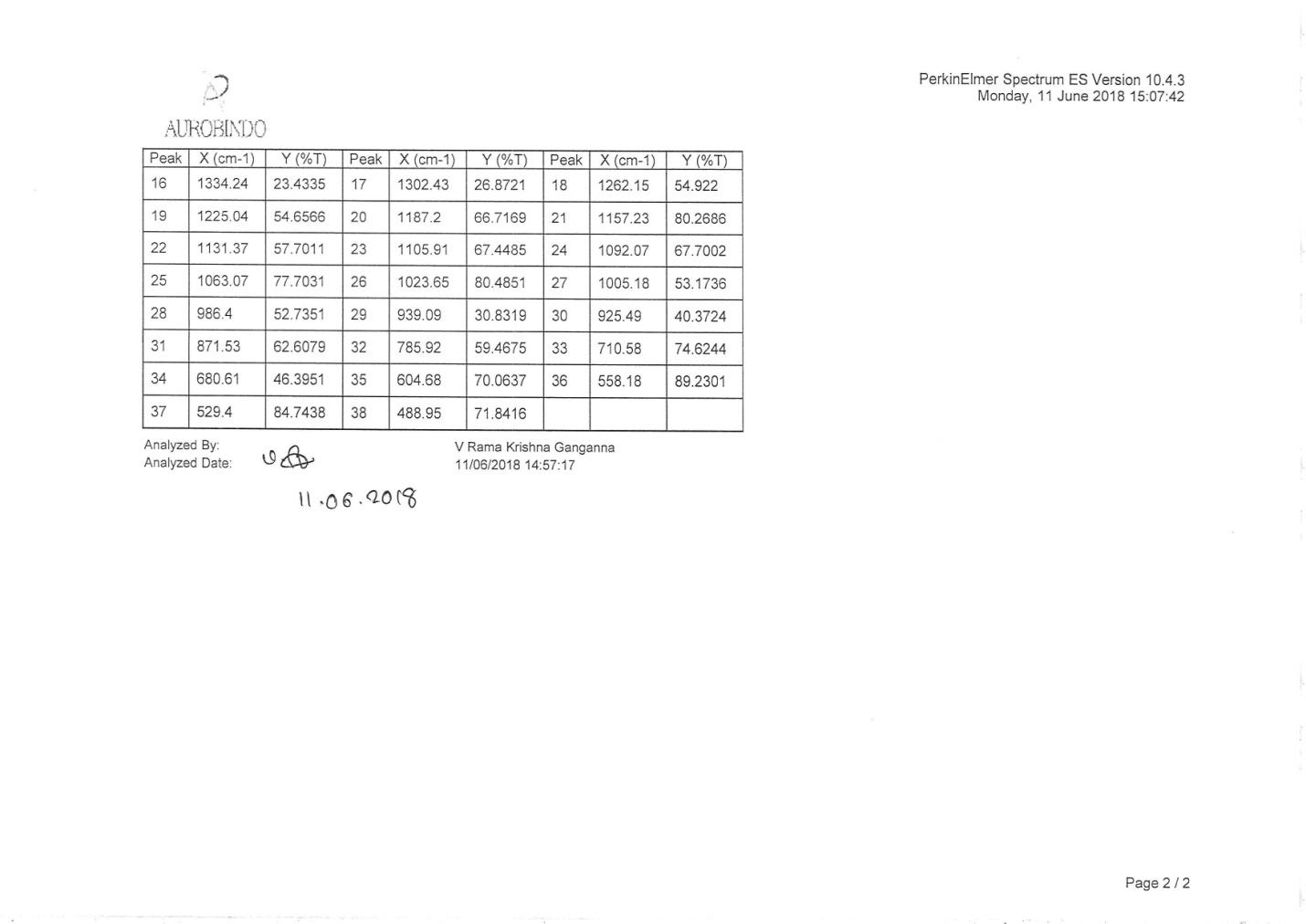


HRMS of compound **2**

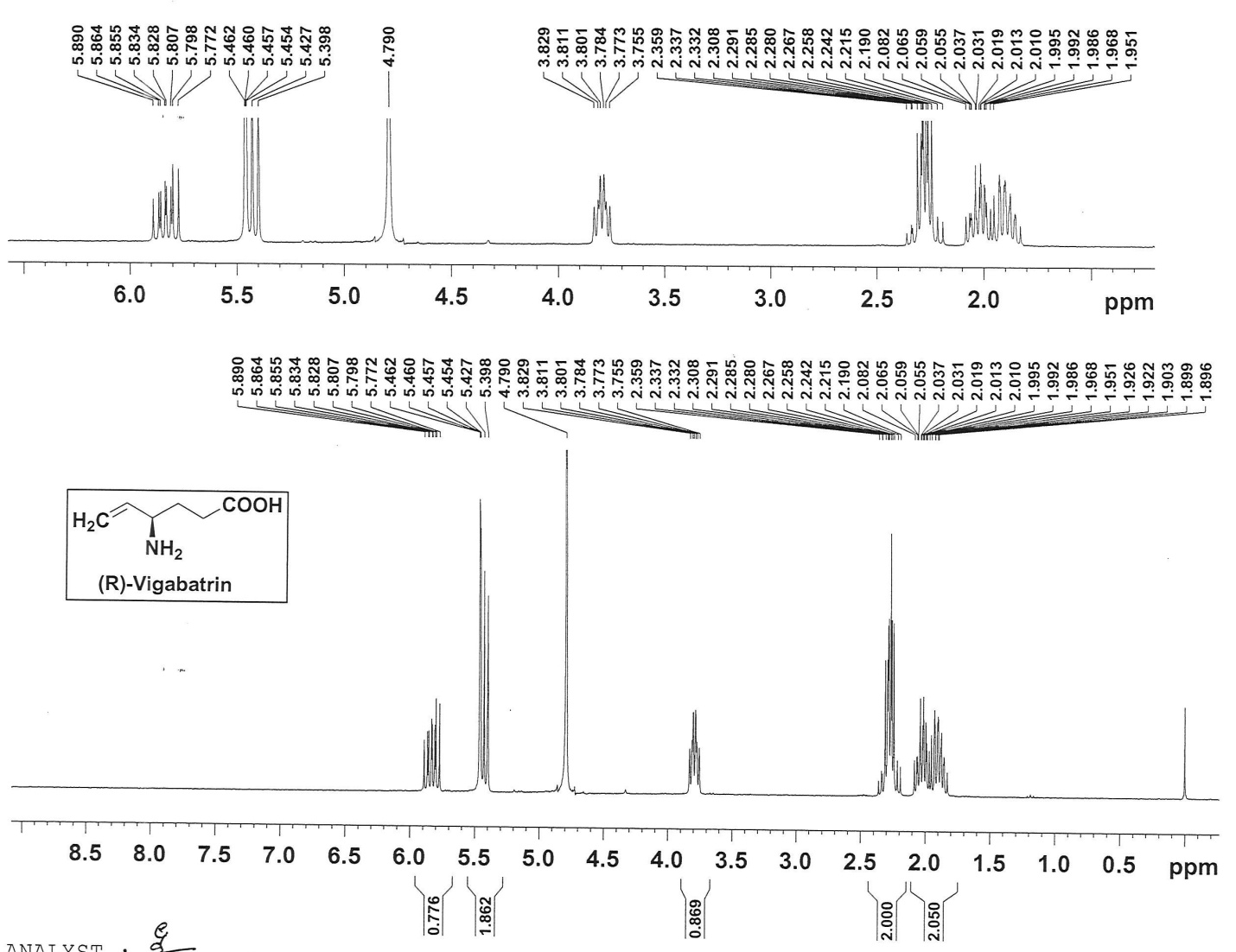


Specific Optical Rotation (SOR) of compound **2**

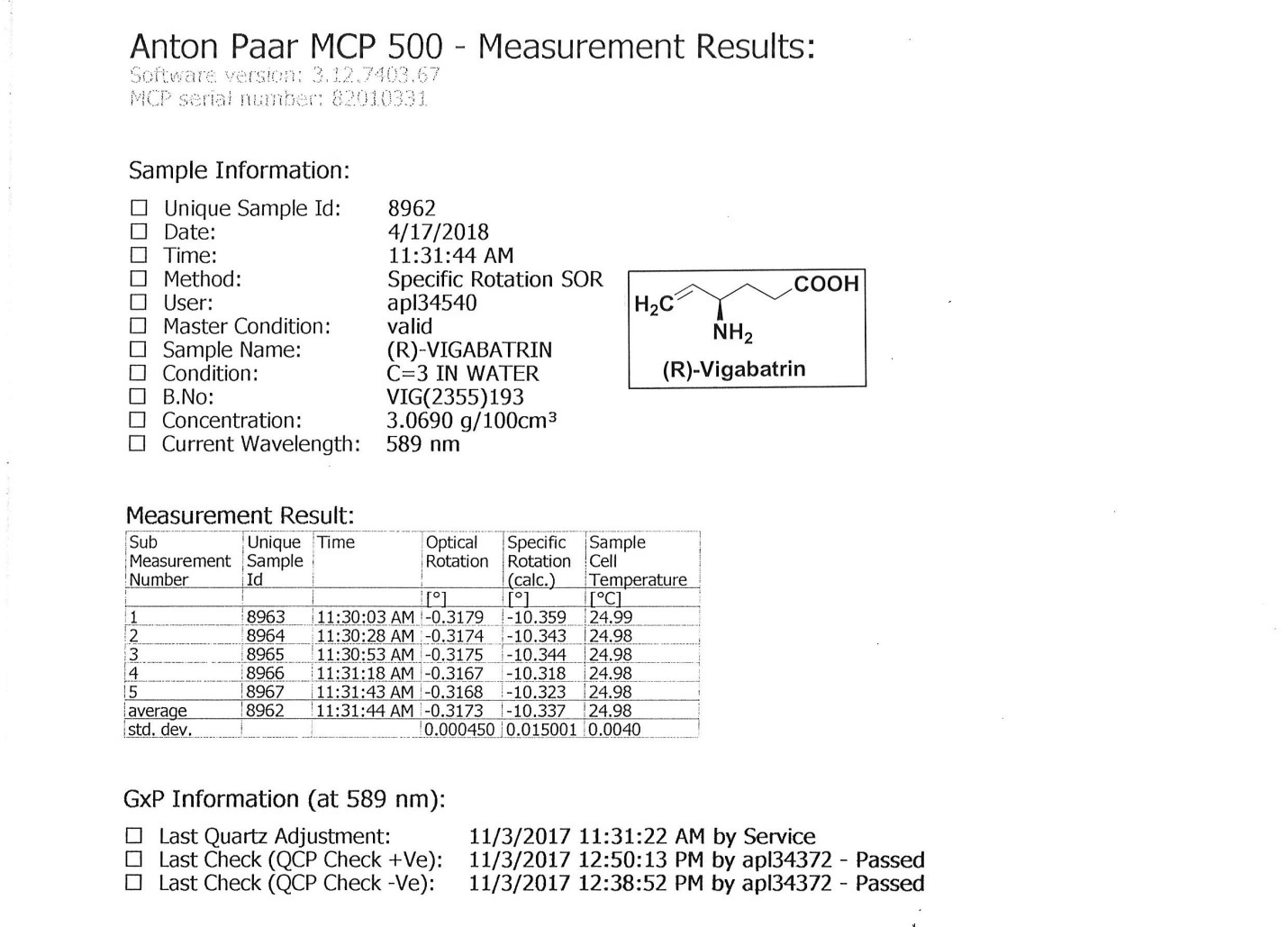




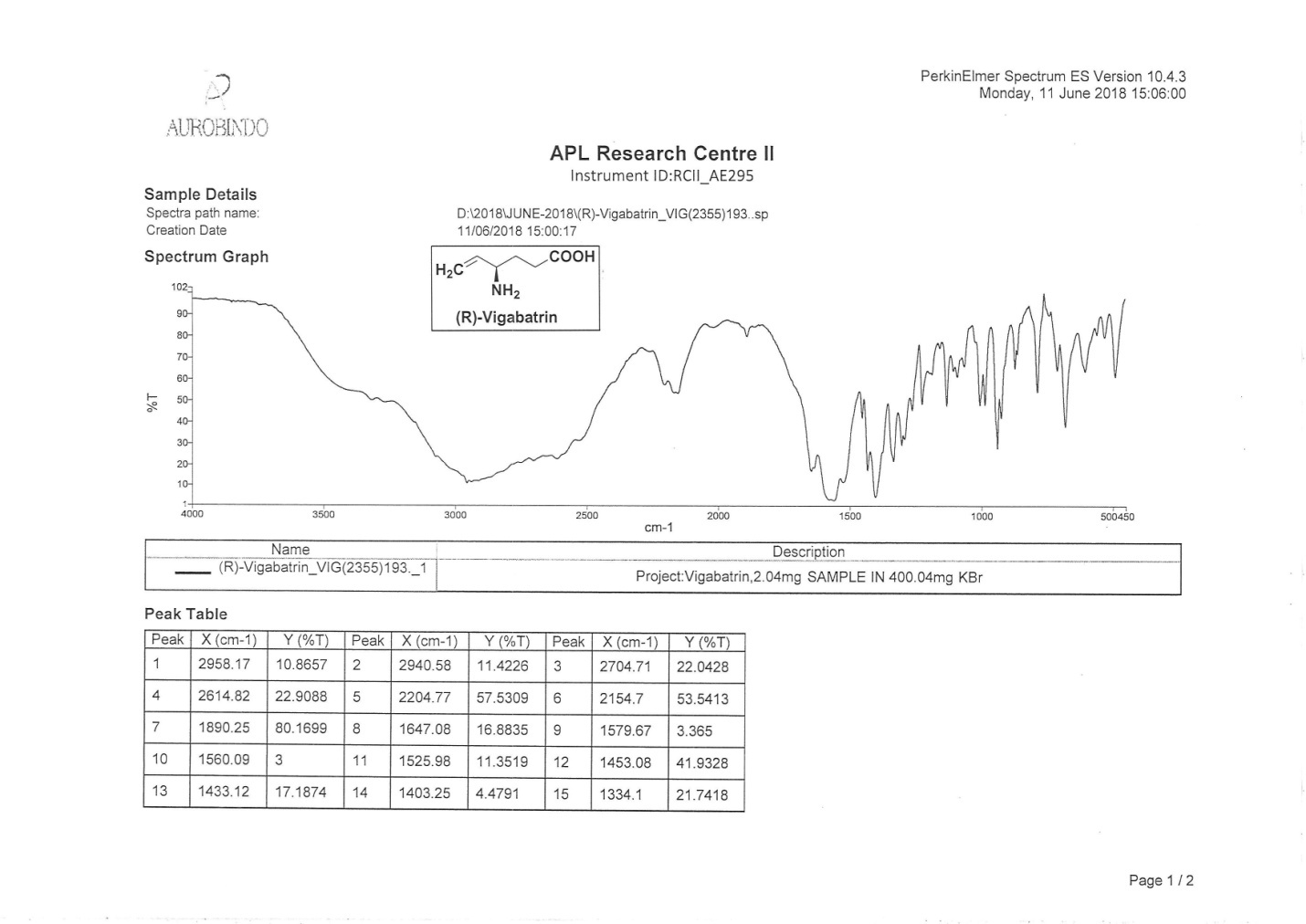
IR spectrum of compound **2**

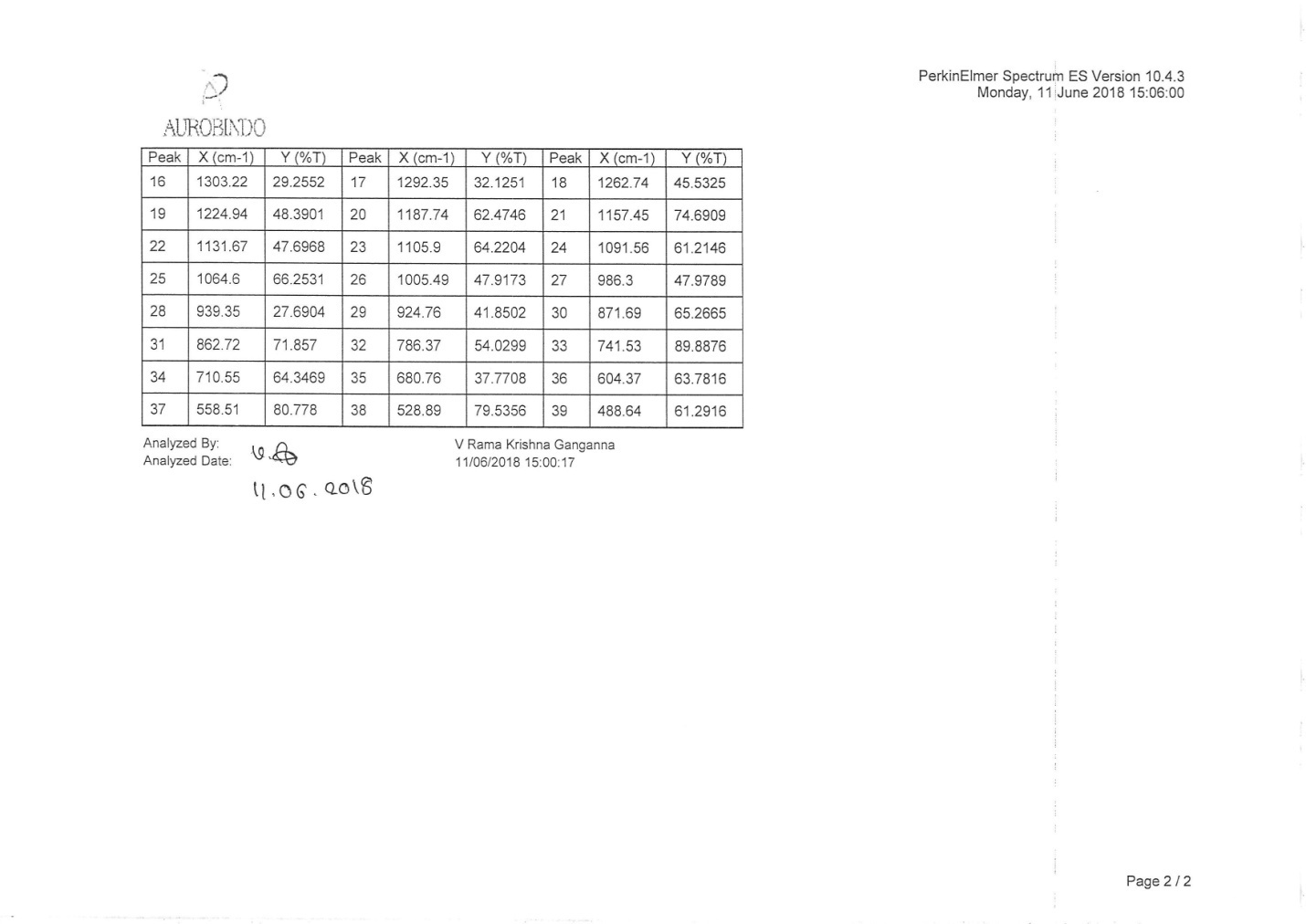


1H NMR spectrum of compound **3**

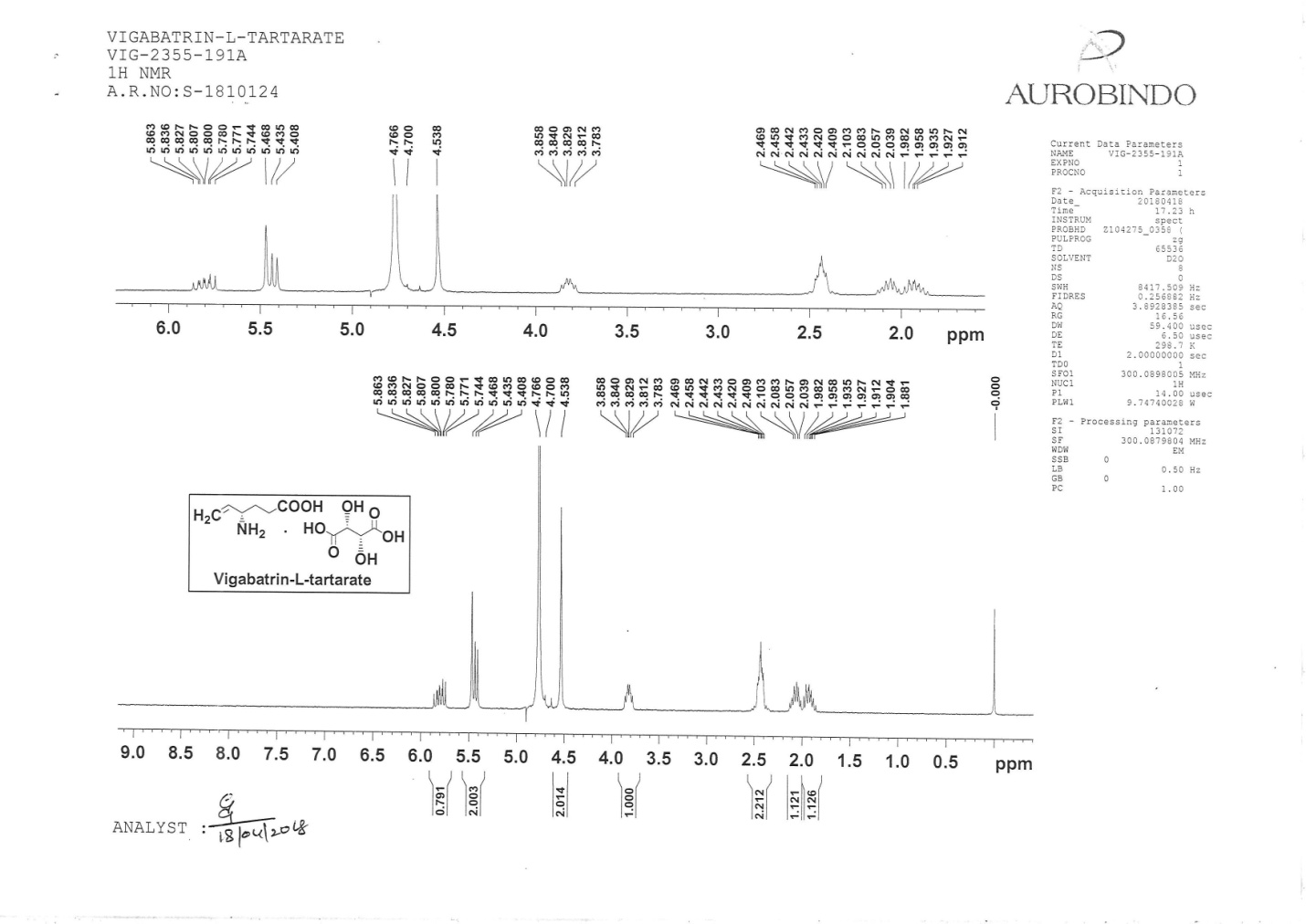


Specific Optical Rotation (SOR) of compound **3**

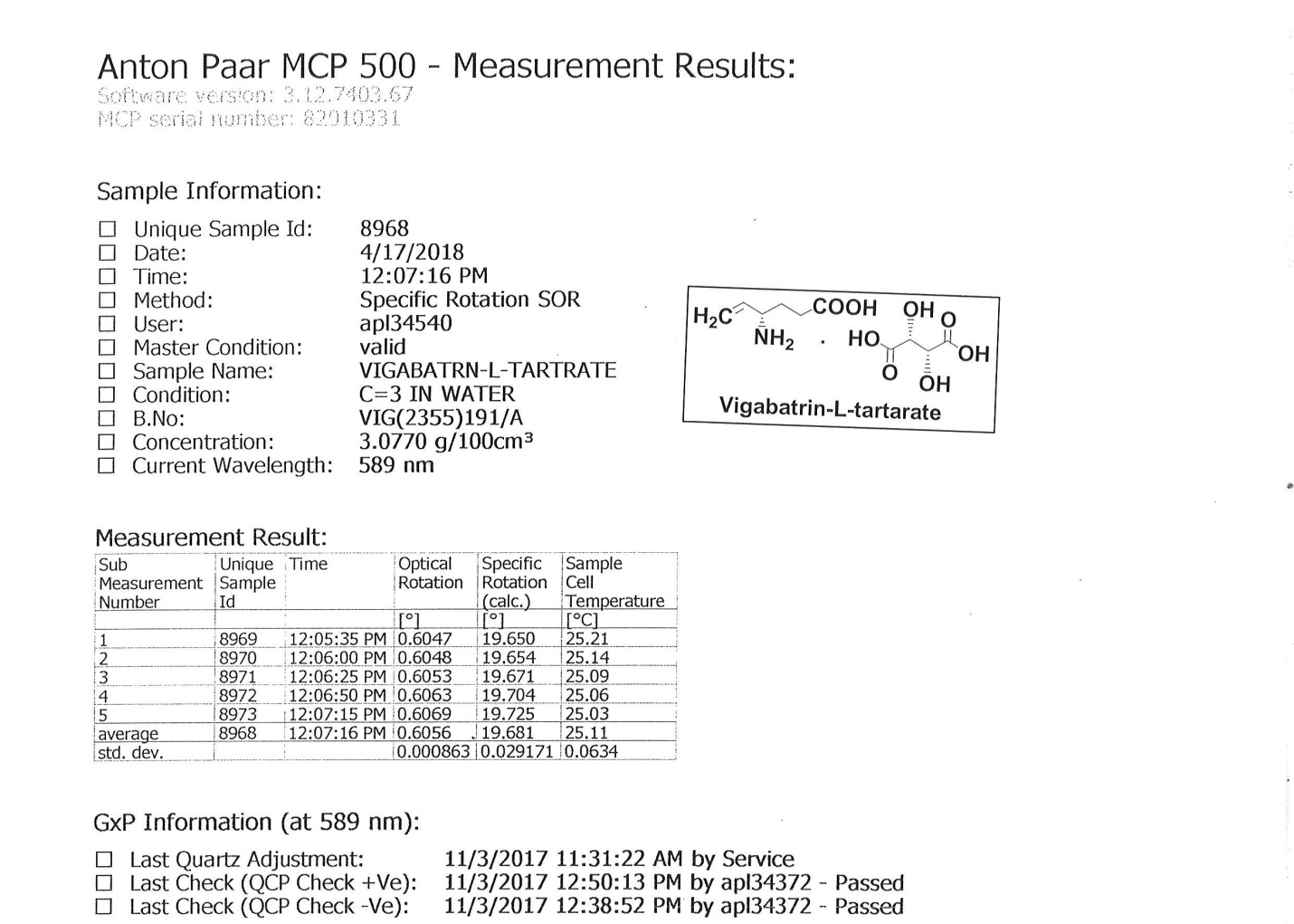




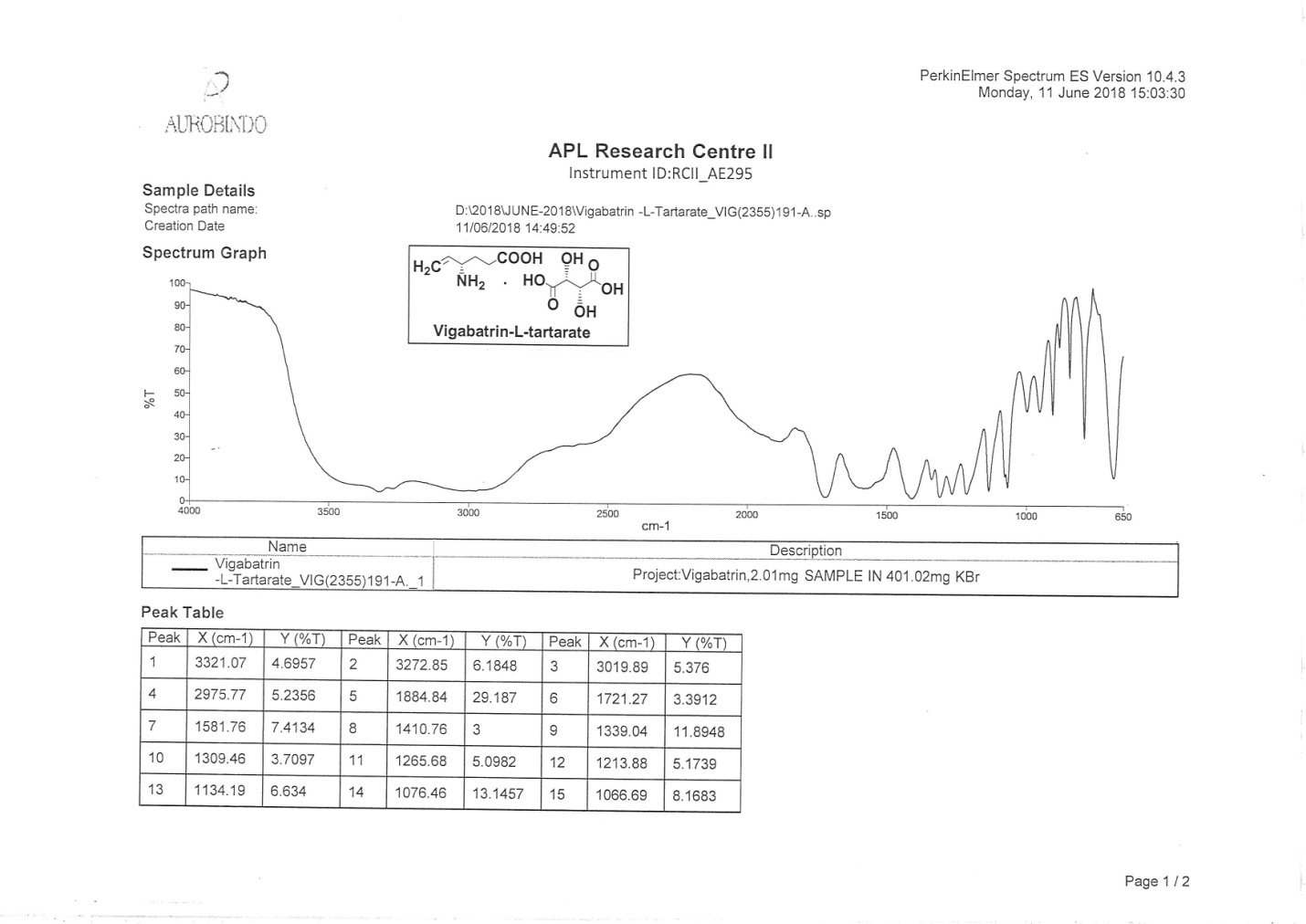
IR spectrum of compound **3**

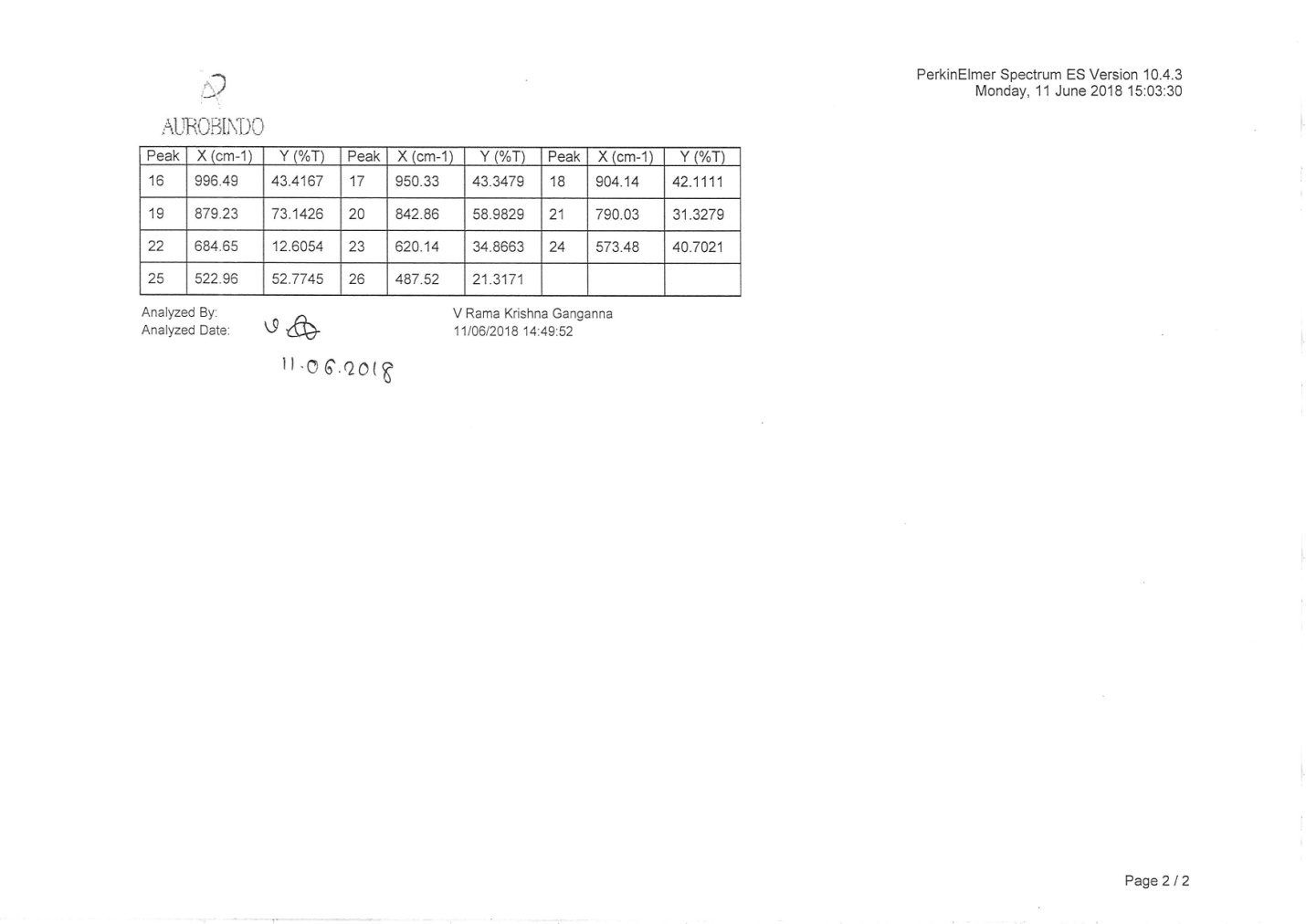


1H NMR spectrum of compound **5**

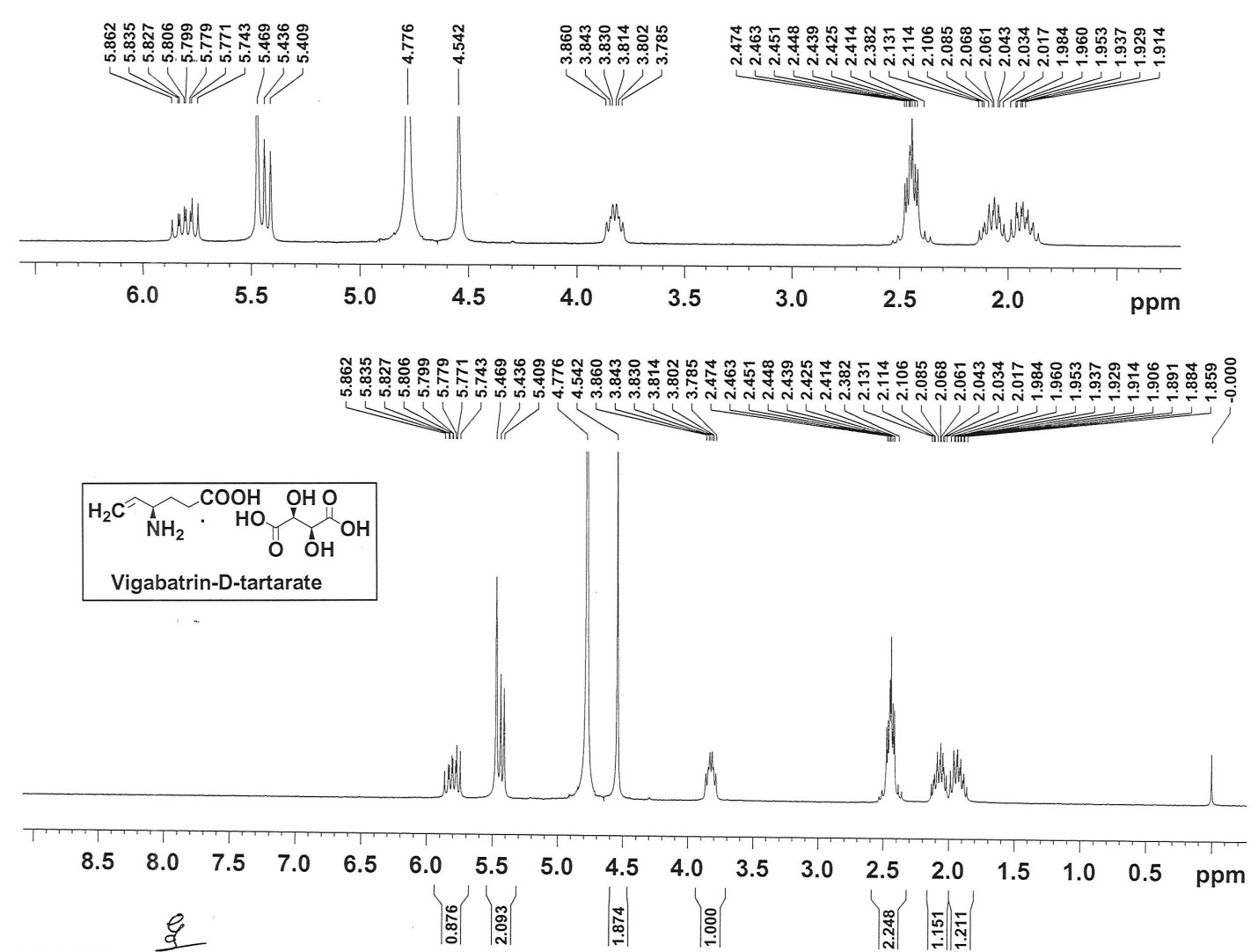
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Specific Optical Rotation (SOR) of compound **5**

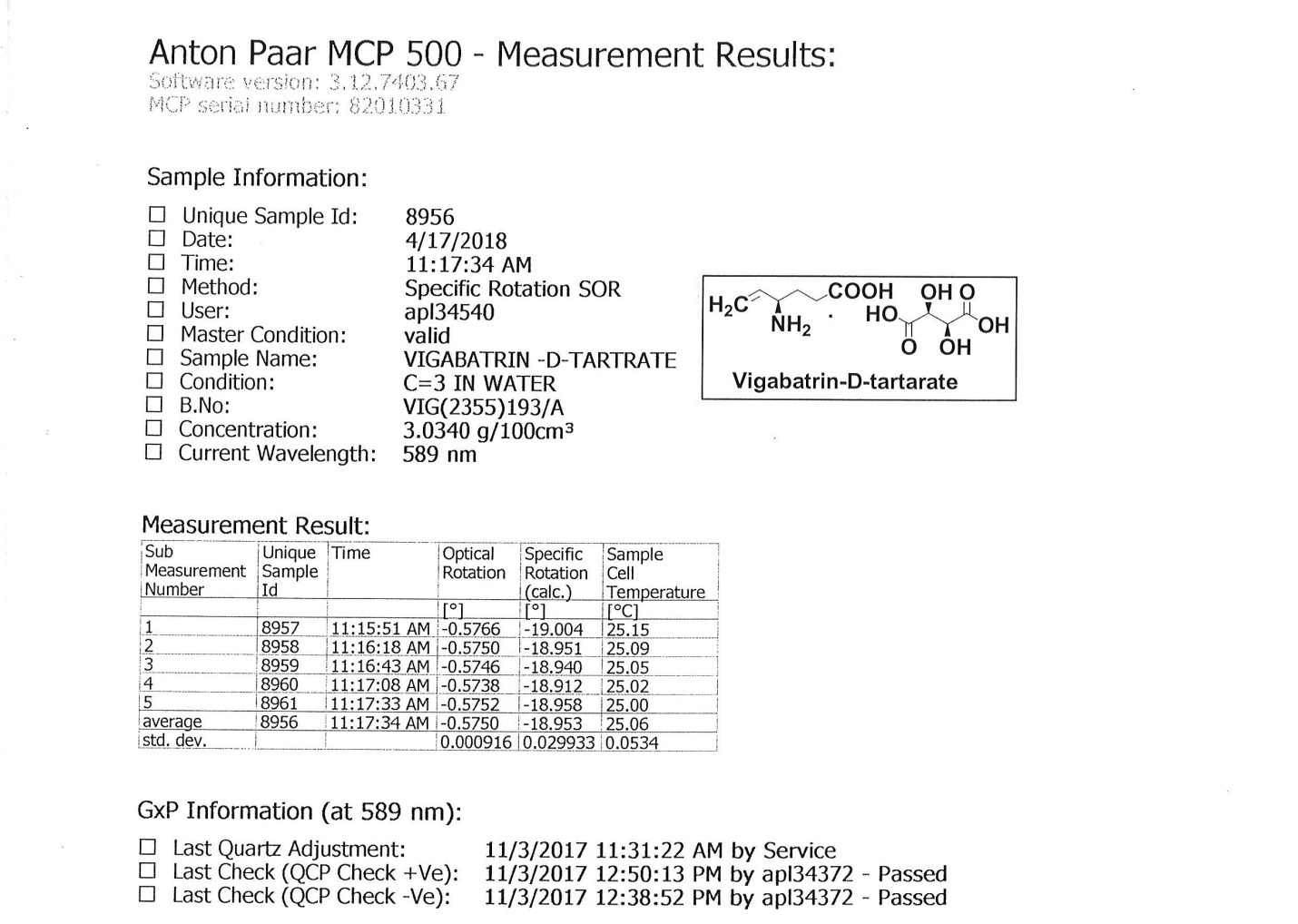
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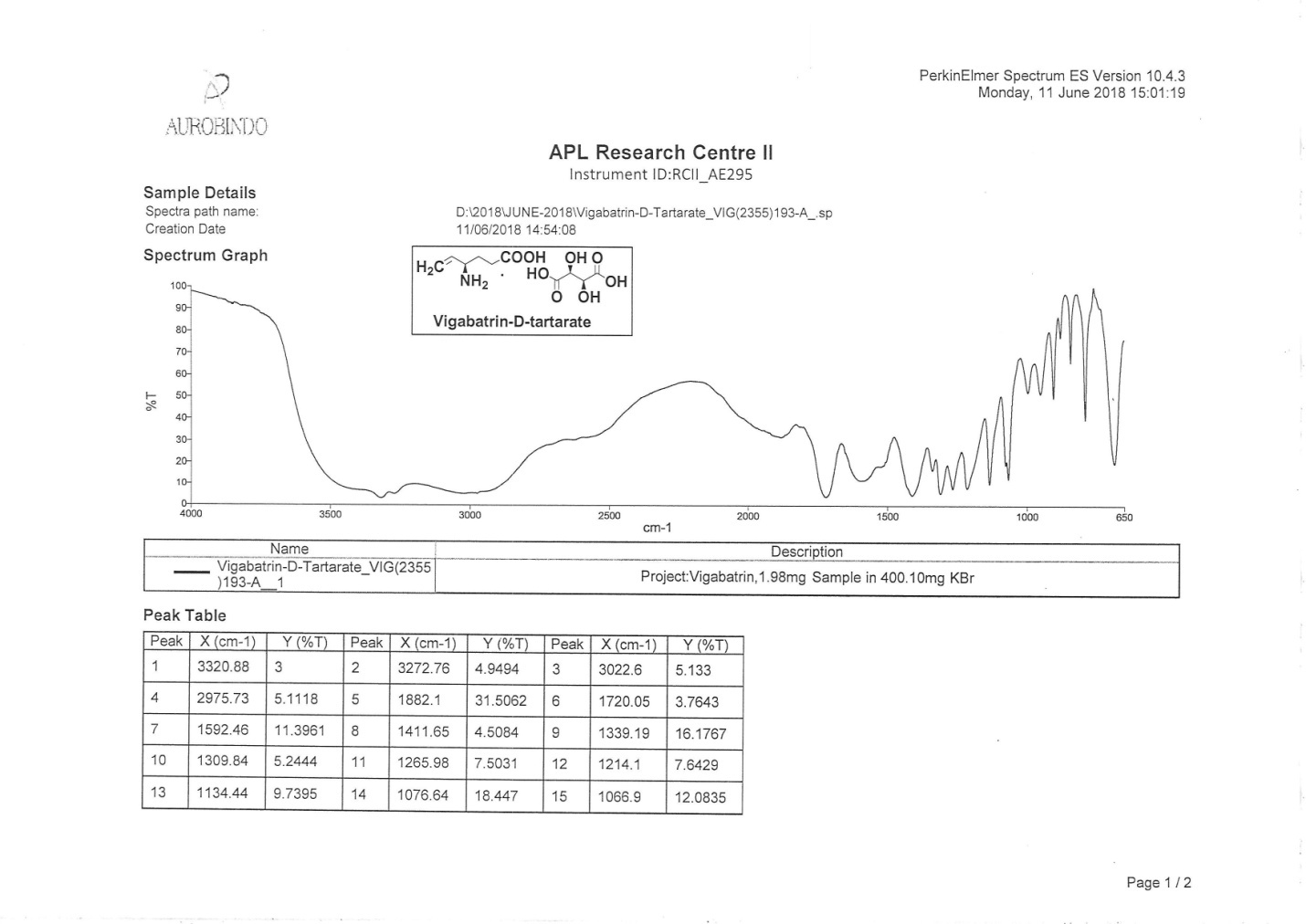
IR spectrum of compound **5**

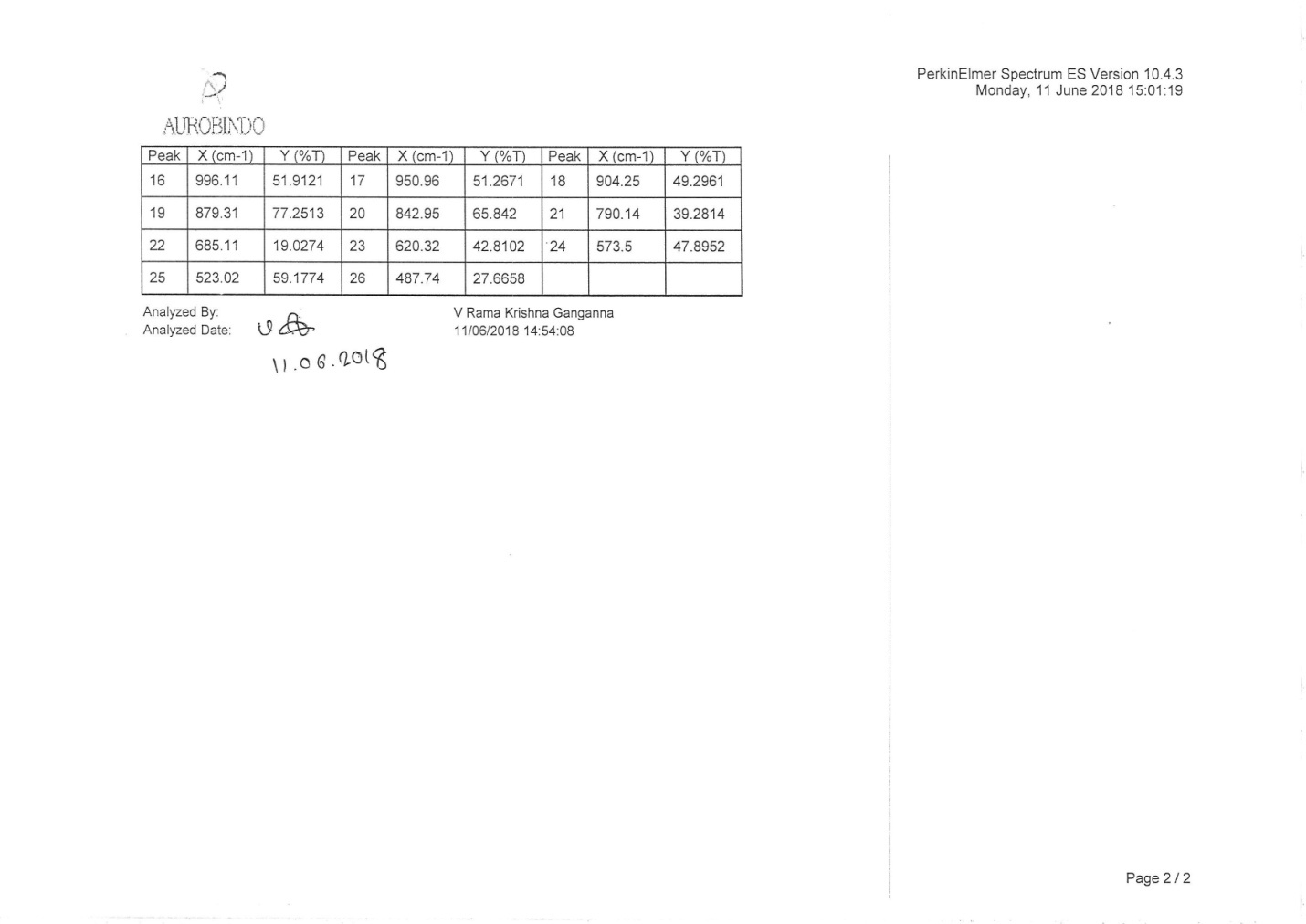


1HNMR spectrum of compound **7**



Specific Optical Rotation (SOR) of compound **7**





IR spectrum of compound **7**