









# RCS-4

The Drug Enforcement Administration's Special Testing and Research Laboratory generated this monograph using structurally confirmed reference material.

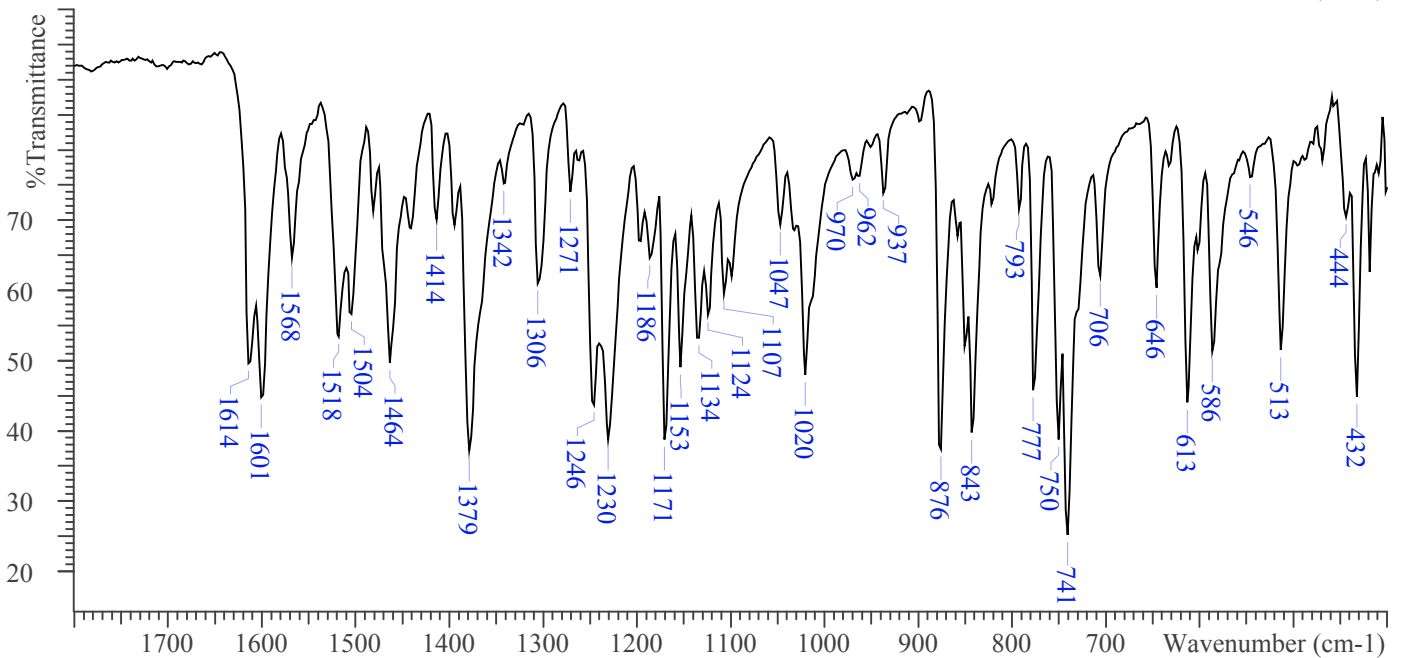
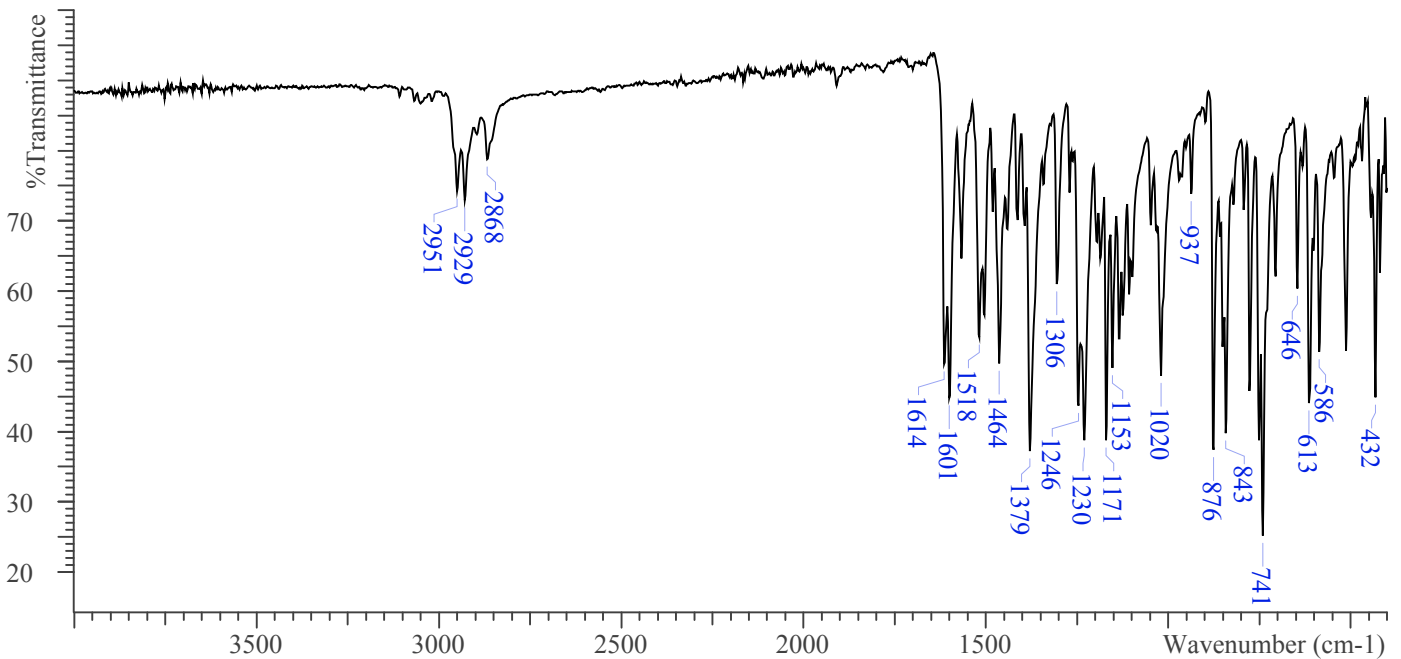


## 3.3 INFRARED SPECTROSCOPY (FTIR)

**Instrument:** FTIR with diamond ATR attachment (3 bounce)

**Scan Parameters:**  
Number of scans: 32  
Number of background scans: 32  
Resolution: 4 cm<sup>-1</sup>  
Sample gain: 8  
Aperture: 150

FTIR ATR (Diamond, 3 Bounce): RCS-4; Lot N1P38EMG





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### 4. ADDITIONAL RESOURCES

Kneisel, S.; Westphal, F.; Rösner, P.; Brecht, V.; Ewald, A.; Klein, B; Pütz, M.; Thiemt, S.; Auwärter, V. Cannabinoïdmimetika: Massenspektren und IR-ATR-Spektren neuer Verbindungen aus den Jahren 2009/2010. *Toxichem Krimtech* **2011**, 78 (1), 23-35.

[Forendex](#)

[Wikipedia](#)