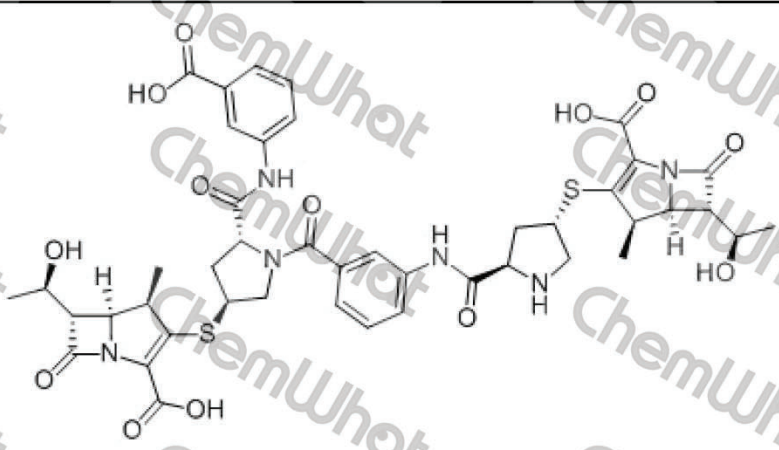




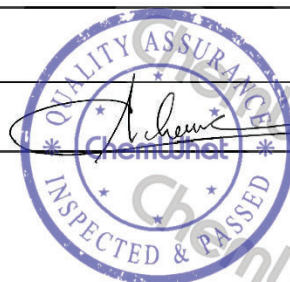
TECHNICAL DATA SHEET (TDS)

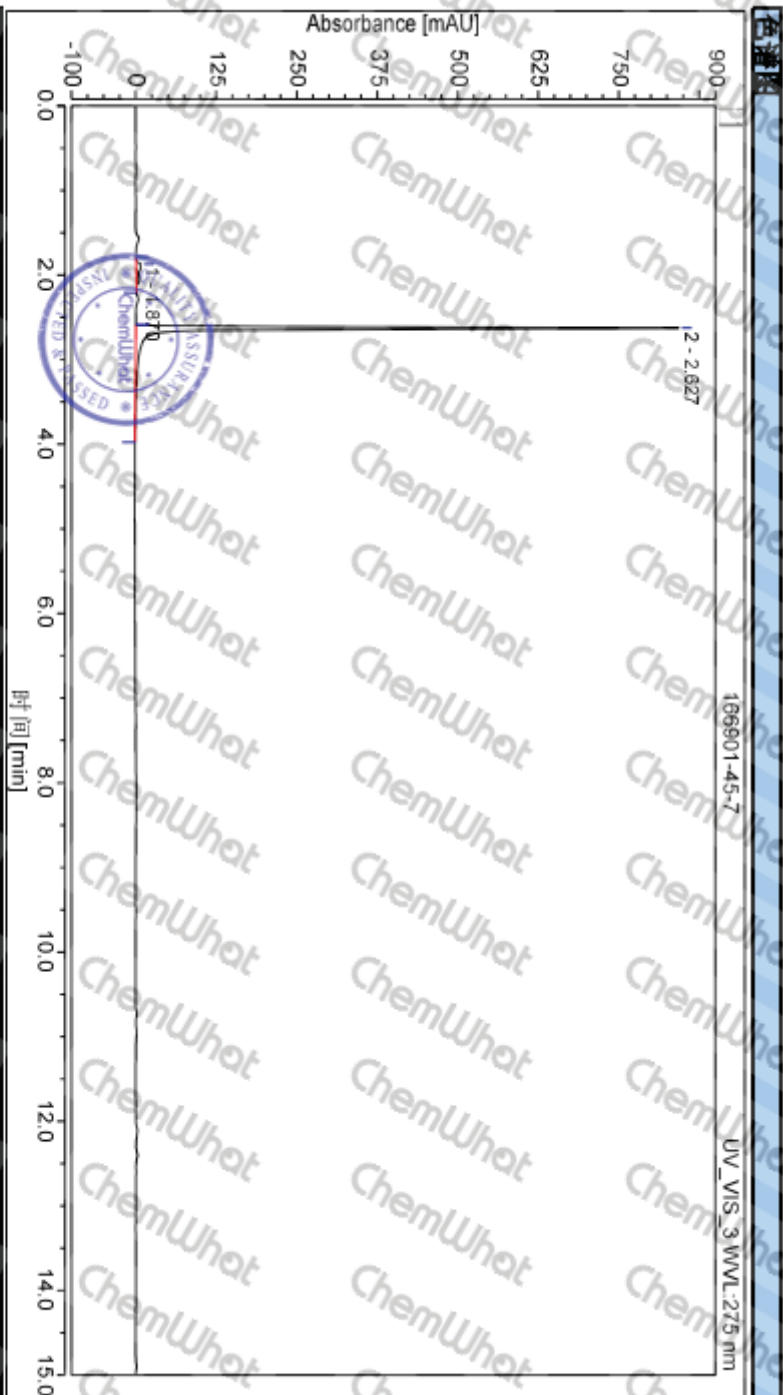
PRODUCT NAME	Meropenem Impurity B	
PRODUCT NUMBER	1405265	
CAS NUMBER	166901-45-7	
MOLECULAR FORMULA	C ₃₄ H ₅₀ N ₆ O ₁₀ S ₂	
MOLECULAR WEIGHT	766.93	
STANDARD	Enterprise Standard	

TEST ITEMS	SPECIFICATIONS
APPEARANCE	Yellow powder
MS	Conform to structure
NMR	Conform to structure
PURITY	≥95%
STORAGE	Store at -20 °C for long time, sealed and away from light.

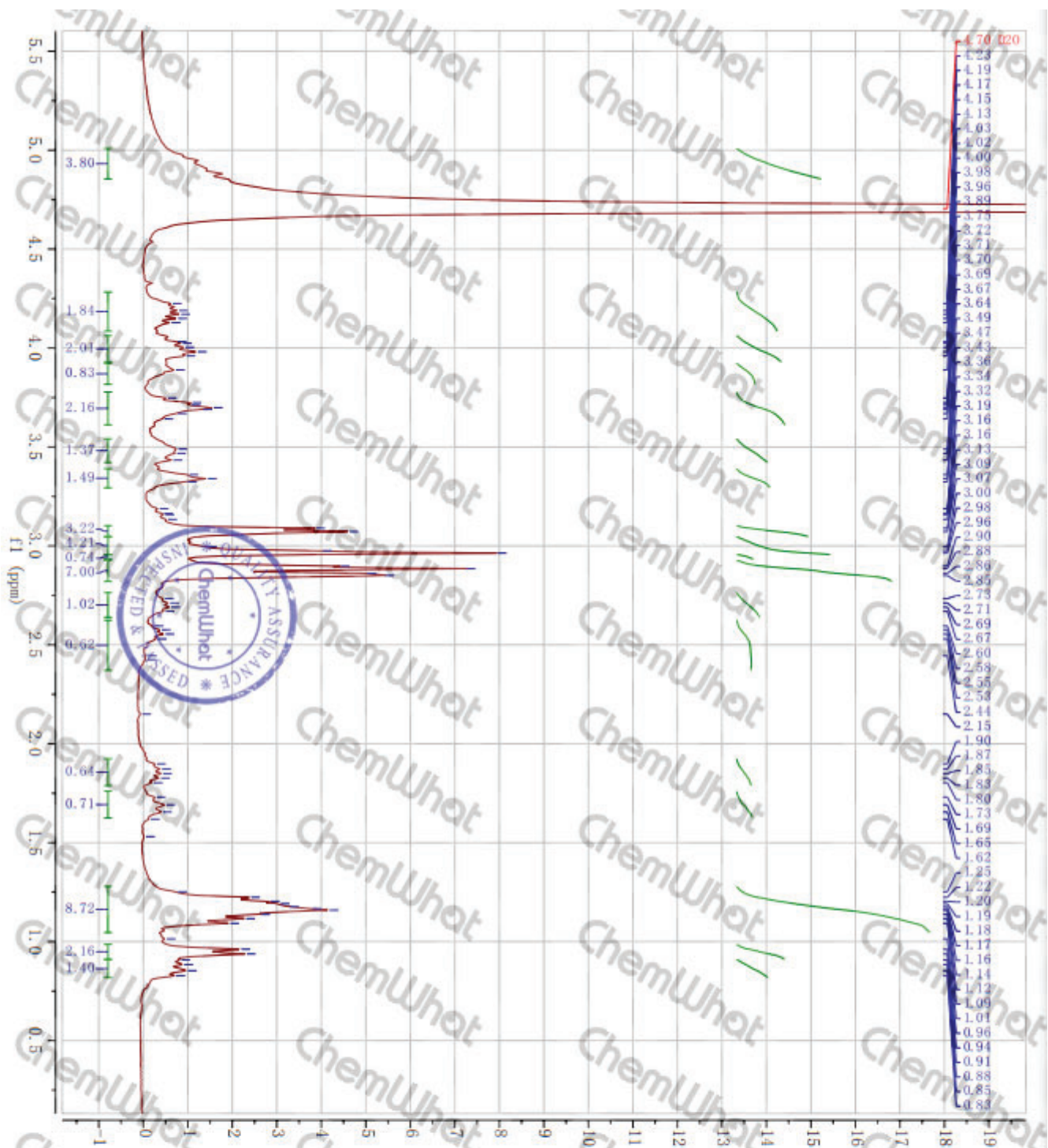
“ChemWhat” has been acquired by Watson and is now acting as a sub-brand under Watson International. WATSON INTERNATIONAL warrants material of said quality at the time of sale. It is the sole responsibility of the customers to determine the adequacy of all materials for any intended or specific purpose or use. WATSON's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. All claims must be received in writing (by fax or email) within 30 days from date when product arrive at the destination city and failure to do so shall constitute a waiver by customers for any and all such claims.

ANALYZER		SUPERVISOR	
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积分结果						
序号	峰名称	保留时间 min	峰面积 mAU*min	峰高 mAU	相对峰面积 %	相对峰高 %
1		1.870	1.418	7.542	4.45	0.89
2		2.627	30.443	843.218	95.55	99.11
总和:			31.860	850.760	100.00	100.00
						n.a.
						n.a.



Parameter	Value
1. Name	181112-4t.13518.fid
2. Origin	UXNMR, Bruker
3. Owner	Analytische Messtechnik GmbH
4. Site	root
5. Instrument	av500
6. Author	
7. Solvent	D2O
8. Temperature	308.0
9. Pulse Sequence	zg30
10. Experiment	1D
11. Probe	5 mm PABY1 1H-BB Z-GRD Z82501/ 0017
12. Number of Scans	8
13. Receiver Gain	32.0
14. Relaxation Delay	1.0000
15. Pulse Width	6.8000
16. Presaturation	
17. Acquisition Frequency	2.4773
18. Acquisition Time	
19. Modification Date	
20. Class	
21. Spectrometer	300.13
22. Spectral Width	3306.9
23. Lowest Frequency	150.8
24. Nucleus	1H
25. Acquired Size	8192
26. Spectral Size	65536

Spectra



Peak List

m/z	z	Abund
79.0222	1	287293.5
101.0039	1	1244854.13
101.1001	1	106027.78
102.9998	1	50342.84
142.0302	1	178015.47
157.0356	1	328240.53
176.0093	2	94186.74
179.0177	1	966929.56
180.0202	1	43548.46
181.0139	1	69368.72

Formula Calculator Element Limits

Element	Min	Max
C	24	44
H	40	60
O	9	11
N	5	7
S	2	2

Formula Calculator Results

Formula	Best	Mass	Tgt Mass	Diff (ppm)	Ion Species	CalculatedMz
C34 H50 N6 O10 S2	TRUE	766.3016	766.303	1.78	C34 H50 N6 Na O10 S2	789.2922