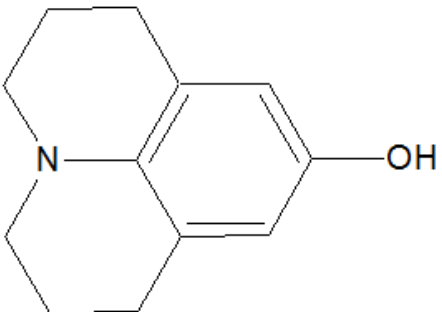




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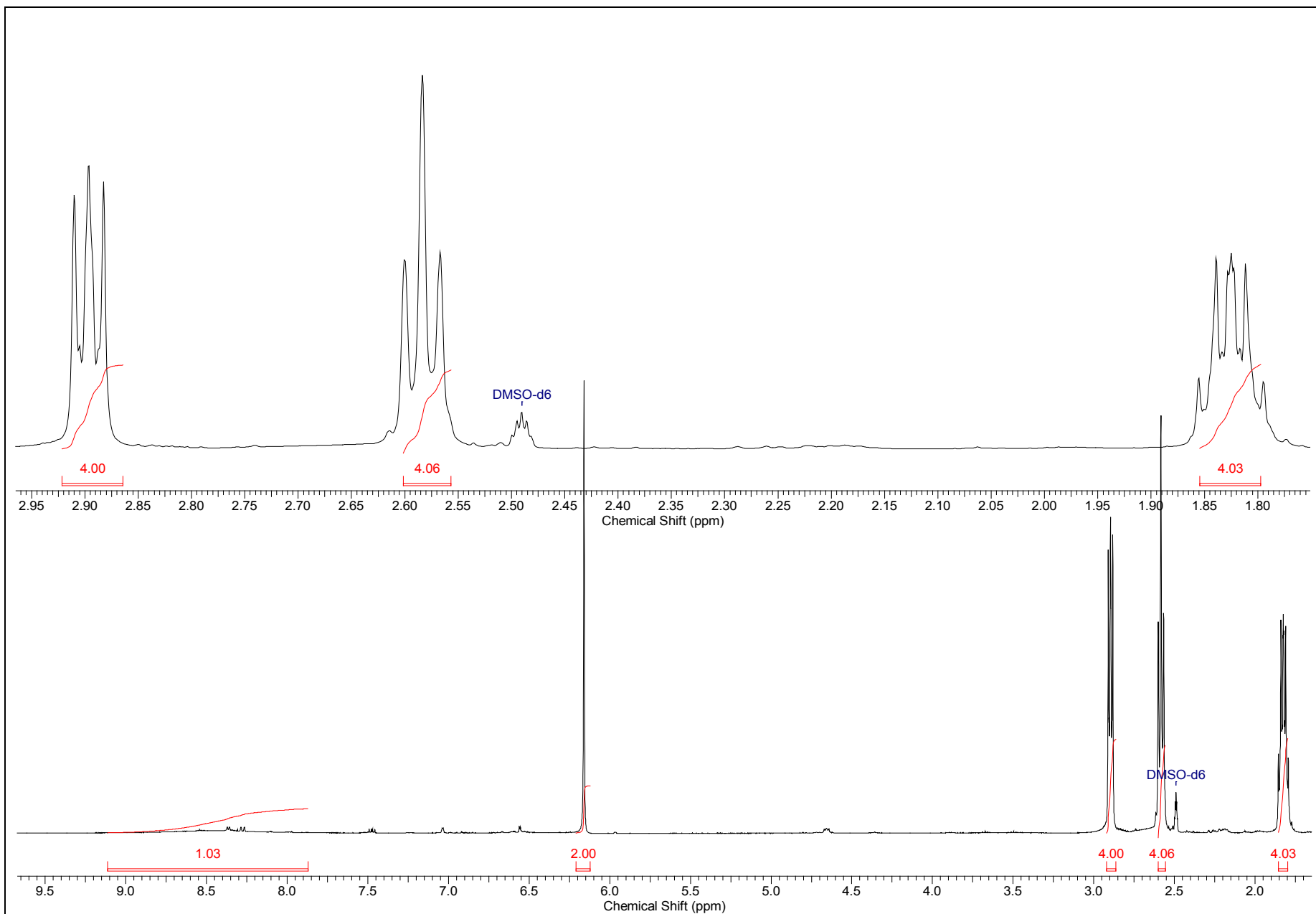
## CERTIFICATE OF ANALYSIS

Date 02/23/2013

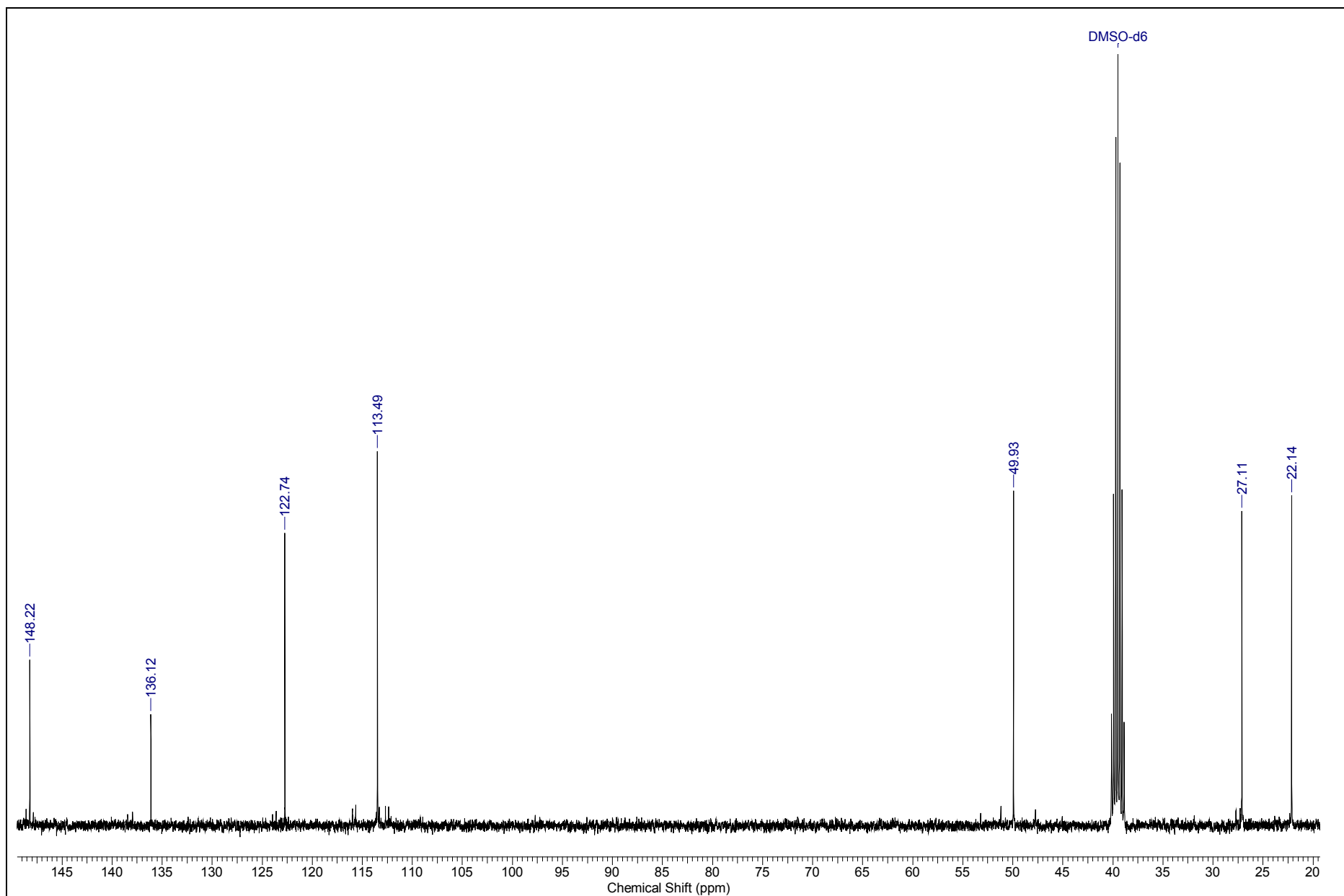
<b>Product name:</b>	9-Hydroxyjulolidine	<b>cat. no.</b>	<b>Lot a0019</b>
<b>Structure</b>		<b>FW</b>	<b>189.25</b>
		<b>Appearance</b>	off-white powder
		<b>Purity</b>	min 95%

### QUALITY CONTROL

<sup>1</sup> H NMR	min 95%	Analytical Data page 1
<sup>13</sup> C NMR	min 95%	Analytical Data page 2



<sup>1</sup>H NMR (DMSO-d<sub>6</sub>, 600 MHz)



$^{13}\text{C}$  NMR (DMSO- $d_6$ , 150 MHz)