

Table 62. Characteristics of C2 – N3 bond for conformers of **I – III**

Conformer	$\rho(\mathbf{r})$	$\nabla^2 \rho(\mathbf{r})$	$\lambda_1$	$\lambda_2$	$\lambda_3$	$\varepsilon$	$g(\mathbf{r})$	$v(\mathbf{r})$	$h(\mathbf{r})$	$n$
<b>I</b> (1R, 1S)	0.33	-0.98	-0.75	-0.65	0.41	0.16	0.221	-0.687	-0.466	1.14
<b>I</b> (2R, 2S)	0.33	-0.98	-0.74	-0.64	0.41	0.16	0.219	-0.684	-0.464	1.14
<b>I</b> (3R, 3S)	0.33	-0.98	-0.74	-0.64	0.41	0.16	0.220	-0.684	-0.464	1.14
<b>I</b> (4R, 4S)	0.33	-0.98	-0.75	-0.65	0.41	0.16	0.221	-0.688	-0.466	1.14
<b>I</b> (5R, 5S)	0.33	-0.98	-0.75	-0.64	0.41	0.16	0.221	-0.687	-0.466	1.14
<b>I</b> (6R, 6S)	0.33	-0.98	-0.74	-0.64	0.41	0.16	0.219	-0.683	-0.464	1.14
<b>II</b> (1R, 1S)	0.34	-0.99	-0.75	-0.65	0.41	0.16	0.223	-0.692	-0.469	1.15
<b>II</b> (2R, 2S)	0.33	-0.98	-0.74	-0.64	0.41	0.15	0.217	-0.678	-0.461	1.13
<b>II</b> (3R, 3S)	0.33	-0.98	-0.74	-0.64	0.40	0.15	0.216	-0.678	-0.461	1.14
<b>II</b> (4R, 4S)	0.33	-0.97	-0.74	-0.64	0.41	0.15	0.220	-0.683	-0.463	1.13
<b>II</b> (5R, 5S)	0.34	-0.99	-0.76	-0.65	0.41	0.16	0.223	-0.693	-0.470	1.15
<b>II</b> (6R, 6S)	0.34	-0.98	-0.75	-0.65	0.42	0.16	0.226	-0.698	-0.472	1.15
<b>III</b> (1R, 1S)	0.33	-1.00	-0.75	-0.63	0.39	0.18	0.187	-0.624	-0.437	1.02
<b>III</b> (2R, 2S)	0.32	-0.98	-0.74	-0.63	0.38	0.18	0.182	-0.610	-0.428	1.01
Mean value	0.33	-0.98	-0.75	-0.64	0.41	0.16	0.215	-0.676	-0.461	1.12