$-1/2i\langle 12\rangle[13]^4\langle 23\rangle\langle 46\rangle^4$

$$\langle 45 \rangle \langle 56 \rangle \langle 4 | 2+3 | 1 | \langle 6 | 1+2 | 3 | s_{123} \rangle$$