$$\Psi_{186} = C_1 \left(|2duu\rangle + |2udu\rangle + |2uud\rangle + i\,|d2uu\rangle - |du2u\rangle - i\,|duu2\rangle + i\,|u2du\rangle + i\,|u2ud\rangle - |ud2u\rangle - i\,|udu2\rangle - |uu2d\rangle - i\,|uud2\rangle\right)$$

$$C_1 = \frac{\frac{i}{2}}{\sqrt{3}}$$