$$\Psi_{215} = C_1 \left(|022d\rangle - |02d2\rangle + |0d22\rangle - |202d\rangle + |20d2\rangle + |220d\rangle + |22d0\rangle + |2d02\rangle - |2d20\rangle + |d022\rangle - |d202\rangle + |d220\rangle\right)$$

$$C_1 = \frac{1}{2\sqrt{3}}$$