

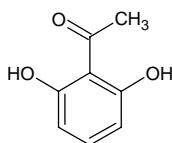
# 2,6-dihydroxyacetophenone

## 2,6-ジヒドロキシアセトフェノン

Formula C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>

Mol. Wt. 152.15

CAS No. 699-83-2



SEQ No. 2730 ケトン類

FEMA No. 3662

JECFA No. 729

|                           | JFFMA                         | JECFA                 | FCC |
|---------------------------|-------------------------------|-----------------------|-----|
| Chemical name             | 2,6-dihydroxyacetophenone     | Dihydroxyacetophenone |     |
| Content (NLT)             | 91.0 % (GC)                   | 96 %                  |     |
| Refractive index          |                               |                       |     |
| Specific gravity          |                               |                       |     |
| Acid value (NMT)          |                               |                       |     |
| Melting/Congeeing point   | MP: 152 to 158°C              | MP: min. 90°C         |     |
| Angular/Specific rotation |                               |                       |     |
| Heavy metals (NMT)        |                               |                       |     |
| Solubility in ethanol     |                               | moderately soluble    |     |
| Other requirements        |                               |                       |     |
| Identification*           | IR : 1,5<br>MS : 4,5<br>NMR : | IR                    |     |

### \*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich