

## ADA8251 Product Data Sheet

### Yellow Visible Marker for Fluorinated Synthetic Lubricant

#### Application: Marking, Coding

**ADA8251** is a unique fluorescent marker which is intended for coloring of fluorinated lubricant derivatives, industrial & technical oils, lubricating oils & greases and waxes. In normal daylight conditions, **ADA8251** is virtually invisible in lubricants. However, on exposure to UV-A light (optimal effect achieved at approx. 365 nm), the strong green/yellow fluorescence intensity becomes visible. **ADA8251** marker is thus a highly effective special additive for coding and marking purposes.

#### Product Properties

|                              |                    |
|------------------------------|--------------------|
| Composition:                 | Organic Substance  |
| Appearance in Visible Light: | Yellow             |
| Excitation color at 365nm:   | Green/Yellow       |
| Odor:                        | Odorless           |
| Thermal Stability:           | 230 <sup>0</sup> C |
| UV Intensity:                | Excellent          |

**All applications using this product should be thoroughly tested prior to approval for production.**

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