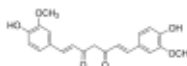


## Certificate of Analysis

Product Name:

Curcumin - from *Curcuma longa* (Turmeric), powder

**Product Number:** C1386  
**Batch Number:** WXB4989V  
**Brand:** SIGMA  
**CAS Number:** 458-37-7  
**Formula:** C<sub>21</sub>H<sub>20</sub>O<sub>6</sub>  
**Formula Weight:** 368,38 g/mol  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 03 JAN 2025



Test	Specification	Result
Appearance (Colour)	Yellow to Orange	Dark Yellow-Orange
Appearance (Form)	Powder	Powder
Solubility (Colour)	Yellow to Orange	Dark Yellow-Orange
Solubility (Turbidity)	Clear to Hazy	Slightly Hazy
10 mg/mL, EtOH		
UV/VIS Absorbance	420 - 430 nm	424 nm
Purity (HPLC)	≥ 65 %	76 %



Kang Chen  
Quality Manager  
Wuxi, China CN

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

