

# Certificate of Analysis

**Product Name :** Col003 ≥98% (HPLC)  
**Product Number :** SML2264-25MG  
**Batch Number :** 0000040539  
Source Batch : 0000035381  
CAS Number : 328565-16-8  
Storage Temperature : Cooler/Refrigerated  
Molecular Formula : C<sub>14</sub>H<sub>11</sub>NO<sub>4</sub>  
Formula Weight : 257.24  
Quality Release Date : 27 Jun 2018

Test	Specification	Result
Appearance (Color)	Yellow to Orange	Dark Yellow
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Dark Yellow
Concentration	≥ 2.0 mg/ml	28.0 mg/ml
DMSO		
Purity (HPLC)	≥ 97.5 %	98.7 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 2.0 mol	0.0 mol
Elemental Composition	Pass	Pass



Brendan Nye, QC Supervisor  
Quality Control  
Natick, Massachusetts  
US