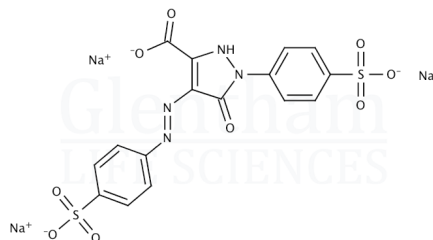


## Certificate of Analysis

Product Name Tartrazine (C.I. 19140)  
Glentham Code GT5596  
CAS Number 1934-21-0  
EINECS 217-699-5  
Colour Index 19140  
MDL Number MFCD00148908  
Batch Number 156DPZ

Molecular Weight 534.37  
Molecular Formula  $C_{16}H_{19}N_4Na_3O_9S_2$   
Storage Temp. +20°C



| Property                 | Specification                    | Batch 156DPZ           |
|--------------------------|----------------------------------|------------------------|
| Physical Description     | Light-orange to orange powder    | Orange powder          |
| Solubility (1% in water) | Clear, yellow to orange solution | Clear, orange solution |
| Water Insoluble Matter   | ≤ 0.2%                           | 0.04%                  |
| Dye Content              | ≥ 85.0%                          | 88.8%                  |

Specification Version v1.0  
Manufacture Date 2020-08-01  
Re-Test Date 2033-05-04

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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