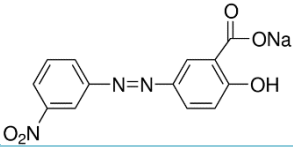




# Product Specification

cdhfinechemical.com

| <b>ALIZARIN YELLOW GG</b>                                |  |
|--|--|
| <b>PRODUCT CODE</b>                                      | <b>281015</b>  |
| <b>SYNONYMS</b>  | --   |
| <b>C.I. NO.</b>  | --   |
| <b>CASR NO.</b>  | <b>(584-42-9)</b>  |
| <b>ATOMIC OR MOLECULARFORMULA</b>                        | <b>C<sub>13</sub>H<sub>8</sub>N<sub>3</sub>NaO<sub>5</sub></b> |
| <b>ATOMIC OR MOLECULARWEIGHT</b>                         | <b>309.21</b>  |
| <b>PROPERTIES</b>  | --   |
| <b>PARAMETER</b>   | <b>LIMIT</b>   |
| Description  | Brown yellow powder.   |
| Solubility   | Soluble in methanol.   |
| Dye content  | Min. 50%   |
| Extinction coefficient at 359-365 nm                     | Min.11000  |
| Extinction coefficient at 257-263 nm                     | Min.8000   |
| Carbon   | Min. 24.2%   |
| Nitrogen   | Min. 6.5%  |
| <b>Note(s) : Assay (if applicable) method mentioned.</b> |  |
| <b>WARNING</b>   |  |
| <b>Hazard statements:</b> Not hazardous. No hazards.     | IMDG Code :--<br>UN No. :--<br>IATA :--                        |
| <b>Precautionary statements</b>                          |  |
| <b>Prevention:</b> -----                                 |  |
| <b>Response:</b> -----                                   |  |
| <b>Disposal:</b> -----                                   |  |
| <b>Hazard Pictogram(s) :-</b> -----                      |  |



Replace Date 26-May-2023