



## Specifications

### Para Red

**Catalog Number:** PR1004  
**C.I. Number:** 12070  
**CAS Number:** 6410-10-2  
**Synonyms:** Pigment Red 1  
**Molecular Formula:** C<sub>16</sub>H<sub>11</sub>N<sub>3</sub>O<sub>3</sub>  
**Molecular Weight:** 293.28  
**Storage:** 15°C – 30°C

| Test                           | Specification                                    |
|--------------------------------|--|
| Description:                   | Red powder                                       |
| Dye Content:                   | ~95 %  |
| Loss on drying:                | < 5%   |
| Melting Point:                 | 248 - 252 deg. C                                 |
| Solubility 0.1%<br>in toluene: | Clear to slightly hazy red<br>to orange solution |
| Lambda max.:                   | 488nm in toluene                                 |

Approved by:

John Grubb, PhD  
Gojira Fine Chemicals, LLC  
Quality Manager  
Tel: 440-539-7033 Fax: 888-211-5523  
[john@gojiraafc.com](mailto:john@gojiraafc.com)

Date: February 21, 2020