

## Specification Sheet

Organic Pigment Red 13

(C.I.No: 12320, APS: 100-200nm)

Stock No: NS6130-12-001367, CAS: N/A

|                 |   |                            |
|-----------------|---|----------------------------|
| <b>Product</b>  | : | <b>Nano Pigment Red 32</b> |
| Stock No.       | : | NS6130-12-001367           |
| C.I.No          | : | 12320                      |
| S.G             | : | 1.4                        |
| Oil Absorp.     | : | 48                         |
| pH              | : | 7                          |
| Water           | : | 5                          |
| Acid            | : | 5%                         |
| Alkali          | : | 5%                         |
| Lime            | : | 5                          |
| Ethanol         | : | 5                          |
| N Butanol       | : | 5                          |
| N- Butyle Aceta | : | 5                          |
| M.E.K           | : | 5                          |
| White Spirit    | : | 5                          |
| Xylene          | : | 5                          |
| NC Solvent      | : | 3                          |
| Cello Solve     | : | 3                          |
| DEG             | : | 4                          |
| DBP             | : | 5                          |
| DOP             | : | 5                          |
| Linseed Oil     | : | 5                          |
| Oleic Acid      | : | 5                          |
| Soap            | : | 5                          |
| Paraffin Wax    | : | 5                          |
| Fell Strength   | : | 7                          |

|                              |   |   |
|------------------------------|---|---|
| Reduction TiO2               | : | 8   |
| 150°C (20mins)               | : | 4   |
| 180°C (10mins)               | : | 5   |
| 120°C (30mins)               | : | 5   |
| N.C Lacquer                  | : | 3   |
| Heat Stability               | : | 160°C                                       |
| Application                  | : | Decorative, Water Base, Textile<br>Printing |
| <b>Main Inspect Verifier</b> | : | <b>Manager QC</b>                           |

**Note:** Product Specification are subject to amendment and may change over time



## Characterization of Organic Pigment Red 13



Organic Pigment Red 13



**NANOSHEL**  
Creating Miracles in Black