

**BHAVI****International
Private Limited**

CIN No. U51900MH1994PTC082456

(Formerly Bhavi International Ltd.)

GOVERNMENT RECOGNISED ★ EXPORT HOUSE209, Mewad, Patanwala Ind. Complex, L.B.S. Marg, Opp. Shreyas Cinema, Ghatkopar (W),
Mumbai - 400 086, India. Tel. : 91-22-2500 0429 / 6796 9600 Fax : 91-22-2500 5008
E-mail : info@bhaviindia.com Website : www.bhaviindia.com

CERTIFICATE OF ANALYSIS

PRODUCT NAME : 4 - Hexyl Resorcinol**CAS NO : 136 - 77 - 6**

| TEST | SPECIFICATION | RESULT |
|---------------------------------------|---------------------------------------|---------------------------------------|
| Description | White to off white crystalline powder | Complies |
| Identification by IR | Confirm the Standard | Complies |
| Melting Point | 62 - 67 ^o C | 63 ^o C - 66 ^o C |
| Sulphated Ash | NMT 0.1% | 0.03 % |
| Moisture Content | NMT 0.1% | 0.05 % |
| <u>Heavy Metals</u> | | |
| Mercury | NMT 1 ppm | Not Detected |
| Arsenic | NMT 1 ppm | Not Detected |
| Lead | NMT 1 ppm | Not Detected |
| <u>Resorcinol & other Phenols</u> | No Red or Blue color produced | Complies |
| Resorcinol | NMT 0.05% | Not Detected |
| Assay by Titration | NLT 98 - 100.5% | 99.51 % |
| Assay by HPLC | NLT 99.0% | 99.43 % |
| <u>Residual solvent by GC-HS</u> | | |
| Toluene | NMT 10 ppm | <10 ppm |
| Methanol | NMT 100 ppm | <100 ppm |
| Hexane | NMT 100 ppm | <100 ppm |

Remark: The product complies as per In-House specification.**FOR, BHAVI INTERNATIONAL PRIVATE LIMITED**
SWATI TAISHETYE
Q. C. MANAGER