

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

CIN No. U51900MH1994PTC082456

(Formerly Bhavi International Ltd.)

GOVERNMENT RECOGNISED ★ EXPORT HOUSE

209, 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 : 2, 6 - DIAMINO PYRIDINE**CAS NO : 141-86-6**

| TEST | SPECIFICATION | RESULT |
|------------------------------------|--|---|
| Appearance | Off white crystalline powder | Complies |
| Identification by GC | Retention time of the principle peak in sample should match retention time of standard principle peak in gas chromatograph | Complies |
| Solubility | Soluble in alcohol | Complies |
| Loss on drying | <1.0% | 0.15% |
| Melting point | 116 - 122 ^o c | 119 ^o c - 121 ^o c |
| Sulphated Ash | < 0.1%w/w | 0.01% |
| Purity by GC | >99% | 99.92% |
| Impurities | < 50 ppm | Not detected |
| Toluene content | < 1000 ppm | 462 ppm |
| Impurity by GC 2 amino pyridine | < 50 ppm | Not detected |
| <u>Heavy Metals</u> | | |
| Iron | < 20 ppm | Not detected |
| Arsenic Acid | < 2 ppm | Not detected |
| Lead | < 3 ppm | Not detected |

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