

CERTIFICATE OF ANALYSIS

PRODUCT NAME: PYRIDOXINE HCL (VITAMIN B6)

QUANTITY: 200KGS

BATCH NO.: PH16063041

DATE OF MANUFACTURING: JUN.13,2016

DATE OF EXPIRY: JUN.12,2020

STANDARD:BP2016/USP38

| ITEMS | SPECIFICATION | RESULTS |
|---|--|--------------|
| Appearance | A white or almost white crystalline powder | Comply |
| Melting point | About 205°C | 207.1°C |
| Identification | B: IR absorption; D: Reaction(a)of chlorides | Comply |
| PH | 2.4~3.0 | 2.7 |
| Appearance of solution | Clear, not more intense than Y7 | Comply |
| Heavy metals | NMT20ppm | <20ppm |
| Loss On Drying | NMT0.3% | 0.02% |
| Residue on ignition | NMT0.1% | 0.02% |
| Chloride content | 16.9-17.6% | 17.2% |
| Residual solvent-Ethanol | NMT0.5% | <0.02% |
| Related Substances | | |
| --Total impurities | NMT0.20% | <0.05% |
| --Unspecified impurities | NMT0.10% | <0.05% |
| --Impurity B | NMT0.15% | Not detected |
| --Disregard limit:0.05% | | |
| Assay | 99.0~101.0% | 99.8% |
| Conclusion: The product complies with BP2016/USP38 STANDARD. | | |