|  |  |  |
| --- | --- | --- |
| Analysis Certifcate  (3-IODO-L-TYROSINE) | | |
| Standard: company standard | | |
| Sample : 3-IODO-L-TYROSINE | | |
| Net weight: 800g | CAS:70-78-0 | batch 20161009 |
|  |  |  |
| Index | company standard | Result |
| Appearance | white or off-white Powder | Conform |
| Infrared spectrometry | Conform | Conform |
| Melting range | Between195°C and 205°C | 202°C |
| Specific rotation | Between -2.0° and -5.0°(C=2 1N HCl) | -3.85° |
| Water | ≤3.0% | 2.7% |
| Assay（HPLC Analytical On the anhydrous basis） | | |
| L-Tyrosine | <5.0％ | 0.99% |
| 3,5-Diiodo-Tyrosine | <1.0％ | 0.53% |
| 3-IODO-L-TYROSINE | >97.0％ | 98.48% |