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| 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% |