

# Chem-Impex International, Inc.

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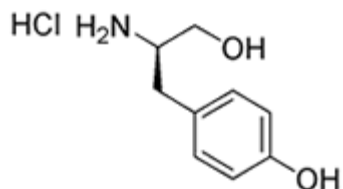
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 16170   |
| <b>Product</b>           | <b>D-Tyrosinol hydrochloride</b>                    |
|                          | D-Tyr-ol•HCl  |
| <b>CAS Number</b>        | 40829-04-7  |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>13</sub> NO <sub>2</sub> •HCl |
| <b>Molecular Weight</b>  | 203.7   |

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|                           |   |
|---------------------------|---|
| <b>Appearance</b>         | White crystalline powder  |
| <b>Melting Point</b>      | 162-169 °C  |
| <b>Optical Rotation</b>   | [α] <sub>D</sub> <sup>20</sup> = +18 ± 2° (C=2 in H <sub>2</sub> O) |
| <b>Assay by titration</b> | ≥ 99%   |
| <b>Purity by HPLC</b>     | ≥ 99%   |
| <b>Purity by TLC</b>      | ≥ 98%   |
| <b>Storage</b>            | Store at 0-8°C  |

**For Laboratory Use Only**