

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

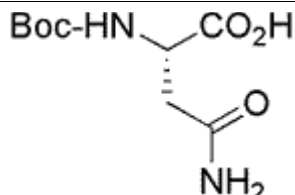
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	01334
<b>Product</b>	<b>N<sup>α</sup>-Boc-L-asparagine</b> Boc-L-Asn-OH Boc-(S)-2-aminosuccinic acid 4-amide monohydrate
<b>CAS Number</b>	7536-55-2
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	232.2

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3 gram in 2ml DMF)
<b>Melting Point</b>	~ 170 °C
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Optical Rotation</b>	[α] <sub>D20</sub> = -7 ± 1 ° (C=1 in DMF)
<b>Loss on Drying</b>	≤ 1% (70 °C, 2h)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**