



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

Catalog Number	04-562
Product Name	BOC-D-Asn-OH N <sup>α</sup> -(t-Butyloxycarbonyl)-D-asparagine
Lot Number	BASN-1095-02
CAS Registry Number	75647-01-7
Molecular Formula	C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight	232.2
Appearance	White powder
Melting Point	174-177°C (dec)
α <sub>D</sub>	+6.9° (c=1% DMF)
Assay (Titration)	98.5+%
Assay (HPLC)	98.5+%
Assay (TLC)	98.5+%
Enantiomeric Purity	99+%
Free Amino Acids	<0.2%
Other Amino Acids	0.1%
Loss of Weight	<1%
Water Content (KF)	<0.06%
Ash Content	<0.1%
Storage	Store at -0°C