## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number Lot Number Product	29958 001388-140218553 <b>4-Bromo-L-tryptophan</b>
	L-Trp(4-Br)-OH
CAS Number	52448-16-5
<b>Molecular Formula</b>	$C_{11}H_{11}BrN_2O_2$
Molecular Weight	283.12
Appearance	Off-white solid
Loss on Drying	0.10%
<sup>1</sup> H NMR	Conforms to structure
Chiral HPLC	98.5% (ee)
Purity by HPLC	97.5%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager