

INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

SPECIFICATION SHEET

<u>Catalog Number:</u>	06-1259
<u>Product Name:</u>	TETRODOTOXIN (TTX, Maculotoxin, Araregai Toxin, Tectin)
<u>CAS Number:</u>	[4368-28-9]
<u>Chemical Formula:</u>	$C_{11}H_{17}N_3O_8$
<u>Molecular Weight:</u>	319.27
<u>Appearance:</u>	White to off white powder
<u>Solubility:</u>	acidic buffer (pH 4.8) to 3 mM Insoluble in water and most organic solvents.
<u>Storage:</u>	Desiccate at -20°C
<u>Stability:</u>	≥ 6 months at -20°C
<u>Purity:</u>	98+%

