

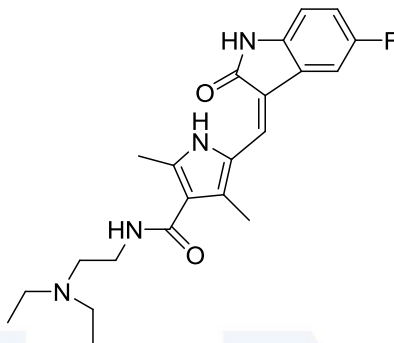


Northeast Business Center

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Certificate of Analysis



Product Name:	Sunitinib (free base)
IUPAC Name:	<i>N</i> -[2-(diethylamino)ethyl]-5-[(<i>Z</i>)-(5-fluoro-1,2-dihydro-2-oxo-3 <i>H</i> -indol-3-ylidene)methyl]-2,4-dimethyl-1 <i>H</i> -pyrrole-3-carboxamide
Synonym:	Sutent, SU-11248
CAS No:	557795-19-4
Prod. No:	CT-ST001
Lot No:	ST-1C
Batch Empirical Formula: Batch Empirical Wt.	C ₂₂ H ₂₇ FN ₄ O ₂ 398.5
Solubility:	Soluble in DMSO (>39.9mg/ml, >100mM), 0.1N HCl aqueous solution (39.9mg/ml, 100mM)
Storage:	Store at 0 - 4 °C (short term), -20 °C desiccated

Appearance	Yellowish crushed powder
Quality Control	¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis [✓]: C ₂₂ H ₂₇ FN ₂ O ₂ S Calculated: C: 66.31% H: 6.83% N: 14.06% Found: C: 66.26% H: 6.90% N: 14.04%
Purity	>99% (HPLC)