

## Product Information

### Indocyanine green agent, Chitin-ICG, Purity $\geq 95\%$

**Cat. No.:** X25-11-YM092

**Size:** 100 mg; 250 mg; 500 mg; 1 g; 5 g

**Synonym:** ICG-chitin

**This product is for research use only and is not intended for diagnostic use.**

#### Product Information

Description	Chitin-ICG is a chitin-indocyanine green composite used in biomedical imaging for its biocompatibility and near-infrared fluorescence properties.
Functional Group	Indocyanine green
Form	Solid or powder
Purity	$\geq 95\%$
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Chitin-ICG can be applied in food technology to develop enzymes for improving the texture and shelf life of products.
Storage	Store at $-20^{\circ}\text{C}$ , protect from light and moisture.