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## CERTIFICATE OF ANALYSIS

### Hot Sale Best Price CAS 61-54-1 Tryptamine

Tryptamine is a monoamine alkaloid. It contains an indole ring structure, and is structurally similar to the amino acid tryptophan, from which the name derives. Tryptamine is found in trace amounts in the brains of mammals and is hypothesized to play a role as a neuromodulator or neurotransmitter. Similar to other trace amines, tryptamine binds to human trace amine-associated receptor 1 as an agonist.

Tryptamine is the common functional group in a set of compounds termed collectively substituted tryptamines. This set includes many biologically active compounds, including neurotransmitters and psychedelic drugs.

### Specification

Items	Standard
Appearance	Light-yellow or pale-white powder
Loss on drying	$\leq 0.5\%$
Sulphated ash	$\leq 0.5\%$
Heavy metal	$\leq 20\text{ppm}$
Assay (HPLC)	$\geq 98.0\%$