



70564

## Guanosine-5-Triphosphate Disodium Salt (5-GTP-Na<sub>2</sub>) extrapure, 90%

Part B

CAS : 56001-37-7

Molecular Formula : C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>O<sub>14</sub>P<sub>3</sub>Na<sub>2</sub>

Molecular Weight : 567.15

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min.90%
Water (KF)	max. 10%
Phosphate (P)	max. 0.5%
GMP	1.0 - 2.0%
GDP	3.0 - 4.0%
Spectral Ratio (A250nm/A260nm)	1.13 - 1.19
Spectral Ratio (A280nm/A260nm)	0.63 - 0.69
Spectral Ratio (A290nm/A260nm)	0.27 - 0.29

### General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Mg	29349990 (GST 18%)
500 Mg	29349990 (GST 18%)

### Available Packages

100 Mg

500 Mg

#### Disclaimer

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