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## Product Specification

Product Name:

Guanosine 5'-diphosphate tris salt from *Saccharomyces cerevisiae* - Type VI, ≥92.5%

Product Number:

**G7252**

CAS Number:

103192-39-8

MDL:

MFCD00058344

Formula:

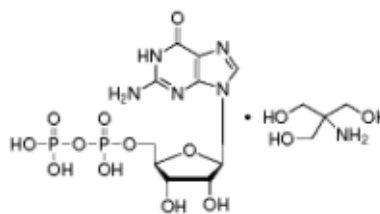
C<sub>10</sub>H<sub>15</sub>N<sub>5</sub>O<sub>11</sub>P<sub>2</sub>

Formula Weight:

443.20 g/mol

Storage Temperature:

-20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, H <sub>2</sub> O	
Water (by NMR)	≤ 6 %
Tris content by NMR(mol/mol)	2 - 3
Purity (HPLC)	≥ 92.5 %
Note	-----
Formula and formula weight are for the free acid.	

Specification: PRD.0.ZQ5.10000036471

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.