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## Product Datasheet

### NTP Mix - 25 mM Solution BYT-ORB533051

Article Name	NTP Mix - 25 mM Solution
Biozol Catalog Number	BYT-ORB533051
Supplier Catalog Number	orb533051
Alternative Catalog Number	BYT-ORB533051-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	NTP Mix/25 mM is an equimolar mixture of 25 mM ATP, CTP, GTP and UTP supplied as ultrapure aqueous solution and suitable for all molecular biology applications including in vitro transcription and RNA labeling....
Concentration	25 mM each nucleotide
Molecular Weight	Theoretical MW: ATP: 507.18 g/mol (free acid), CTP: 483.16 g/mol (free acid), GTP: 523.18 g/mol (free acid), UTP: 484.14 g/mol (free acid)
Purity	99% (HPLC)
Form	clear aqueous solution, pH: 8.0 0.2 (22 C)
Formula	ATP: C <sub>10</sub> H <sub>16</sub> N <sub>5</sub> O <sub>13</sub> P <sub>3</sub> , CTP: C <sub>9</sub> H <sub>16</sub> N <sub>3</sub> O <sub>14</sub> P <sub>3</sub> , GTP: C <sub>10</sub> H <sub>16</sub> N <sub>5</sub> O <sub>14</sub> P <sub>3</sub> , UTP: C <sub>9</sub> H <sub>15</sub> N <sub>2</sub> O <sub>15</sub> P <sub>3</sub>