Complete Supplement Mixture w/o URA, w/ 20mg/l ADE

Complete Supplement Mixture w/o URA, w/ 20 mg/l ADE is used as a dropout supplement for all strains of \textit{Saccharomyces cerevisiae}.

\textbf{Composition**} :

\begin{tabular}{|l|c|}
\hline
\textbf{Ingredients} & \textbf{Milligrams/Litre} \\
\hline
Adenine & 20.00 \\
L-Arginine HCl & 50.00 \\
L-Aspartic acid & 80.00 \\
L-Histidine HCl & 20.00 \\
L-Isoleucine & 50.00 \\
L-Leucine & 100.00 \\
L-Lysine HCl & 50.00 \\
L-Methionine & 20.00 \\
L-Phenylalanine & 50.00 \\
L-Threonine & 100.00 \\
L-Tryptophan & 50.00 \\
L-Tyrosine & 50.00 \\
L-Valine & 140.00 \\
\hline
\end{tabular}

** Formula adjusted, standardized to suit performance parameters

\textbf{Directions} :

Suspend 780 mg in 1000 ml distilled water. Sterilize by autoclaving at 10 lbs pressure (115°C) for 20 minutes. Mix well and dispense as desired.

\textbf{Principle and Interpretation} :

Complete Supplement Mixture w/o URA, w/ 20mg/l ADE is used as a dropout supplement for all strains of \textit{Saccharomyces cerevisiae}. 

---

\textbf{Please refer disclaimer Overleaf} 

---
Quality Control:

**Appearance of Powder:**
Light yellow coloured, homogeneous, free flowing powder.

**Colour and Clarity:**
Light yellow coloured, clear solution without any precipitate.

**Cultural Response:**
Cultural characteristics observed after an incubation at 25-30°C for 18 - 48 hours.

**Organisms (ATCC)**

*Saccharomyces cerevisiae*  
Growth: good-luxuriant

**Storage and Shelf-life:**

Store below 30°C and the prepared medium at 2 - 8°C. Use before expiry date on the label.

**References:**