

# INSOLENT [LABS]

**Vitamine A Acetate 500 000 UI/g**  
**Vitamin A acetate 500 000 IU/g**  
**Code : 2203032**

## SPECIFICATION DATA SHEET / FICHE TECHNIQUE

<b>Manufacturing</b>	
Product name	Vitamin A Acetate
Molecular formula	C <sub>22</sub> H <sub>32</sub> O <sub>2</sub>
Composition	Vitamin A Acetate- Starch sodium octenyl succinate, Arabic gum, DL- $\alpha$ -Tocopherol, Silicon dioxide, Maltodextrin, Vitamin C
Compliance	USP/ EP
Origin	Synthetic
<b>Properties</b>	
<b>Specifications</b>	
<b>Organoleptic</b>	
Appearance	Pale yellow powder
<b>Physical and chemical</b>	
Identification	The retention time of the principal peak conforms to which in the reference solution
Loss on drying	$\leq 5\%$
Particle size	$\geq 90\%$ pass through #80 mesh
<b>Assay</b>	
Vitamin A Acetate content	$\geq 500\ 000$ IU/g HPLC
<b>Microbiological*</b>	
Total plate count	$\leq 1\ 000$ CFU/g
Yeast and mould	$\leq 100$ CFU/g
Enterobacteriae	$\leq 10$ CFU/g
E.coli	Absent (10g)
Salmonella	Absent (25g)
Staphylococcus aureus	Absent (10g)
<b>Contaminants*</b>	
Lead	$\leq 2$ ppm
Arsenic	$\leq 2$ ppm
Mercury	$\leq 0.1$ ppm
Cadmium	$\leq 1$ ppm
<b>Shelf Life</b>	2 years
<b>Allergens</b>	Absence