

## CERTIFICATE OF ANALYSIS

**Product name:** Aluminum subacetate hydrate

**Batch No.:** 00-000000-00

**Date of Mfg.:** Month, Year

**Date of analysis:** Month, Year

**Retest date:** Month, Year

**Batch size:** 200 kg

Tests	Specifications	Values
Assay (complexometric, Al <sub>2</sub> O <sub>3</sub> )	≥28%	%
Identify	A: It gives the reaction of aluminum B: It gives the reaction of acetate	
Appearance	White powder	
pH Value (2% suspension in water)	4.3-4.9	
Chloride (Cl <sup>-1</sup> )	≤0.01	%
Sulfate (SO <sub>4</sub> <sup>-2</sup> )	≤0.2	%
Heavy metal (as Pb)	≤0.005	%
As (Arsenic)	≤0.001	%
Ba (Barium)	≤0.0005	%
Ca (Calcium)	≤0.01	%
Mg (magnesium)	≤0.01	%
Fe(Iron)	≤0.01	%
Bulk density	About 40g/100 ml	
Loss on drying	6-15	%
Particle size (<150 μm)	100	%
Total Aerobic Microbial Count*	≤ 1000	cfu/g
Total Yeast and Mold Counts**	≤100	cfu/g


Storage: Keep in a tightly closed container. Store at 15-25°C in dry place.

\* and \*\*: adapted to USP 41-NF 36

Analyst:

Approved by Q.C:

Authorized Person:

 Unit 210, Floor 2, No.78, 16 Azar St,  
Keshavarz Blvd, Tehran, Iran.

 14179944528

 98 21 40883185

 98 21 40883185

 [info@octtco.com](mailto:info@octtco.com), [octetcompany@gmail.com](mailto:octetcompany@gmail.com)

 [www.octtco.com](http://www.octtco.com)