



**Certificate of Quality / Analysis**

**TRI POTASSIUM CITRATE - MONOHYDRATE E-332, Standard Granular**

**Gadot Spec**

<b>Product /Cust. Prd.:</b>	09003020500 /	<b>Lot No:</b>	<b>03021125</b>
<b>Customer:</b>		<b>Invoice No.:</b>	103007547
<b>Buyer's Ref. :</b>	4110	<b>Order No.:</b>	12501076

	<u>Result</u>	<u>Specification</u>
1. Acidity or alkalinity	Passes test	Passes test
2. Appearance	Passes test	Passes test
3. Arsenic	Less than 0.5 ppm	Less than 0.5 ppm
4. Assay	99.7 %	99.0 - 100.5 %
5. Cadmium	Less than 0.5 ppm	Less than 0.5 ppm
6. Chloride	Less than 50 ppm	Less than 50 ppm
7. Clarity of solution	Passes tests	Passes tests
8. Color of solution	Passes tests	Passes tests
9. Evaluation of insolubles	Passes test	Passes test
10. Heavy metals	Less than 5 ppm	Less than 5 ppm
11. Identification	Passes test	Passes test
12. Iron	1.7 ppm	0.0 - 5.0 ppm
13. Lead	Less than 0.5 ppm	Less than 0.5 ppm
14. Loss on drying (4Hr. 180C)	5.6 %	4.0 - 6.0 %
15. Mercury (as Hg)	Less than 0.1 ppm	Less than 0.1 ppm
16. Moulds	Less than 10 CFU/gr.	Less than 10 CFU/gr.
17. Odor	Practically odorless	Practically odorless
18. Oxalates	Less than 100 ppm	Less than 100 ppm
19. pH 5%	8.40	7.50 - 9.00
20. Readily carbonizable substances	Passes test	Passes test
21. Sodium	970 ppm	Less than 3000 ppm
22. Sulphate	Less than 150 ppm	Less than 150 ppm
23. Tartrate	PASSES TEST	PASSES TEST
24. Total count	Less than 500 CFU/gr.	Less than 500 CFU/gr.
25. Water	4.2 %	4.0 - 7.0 %
26. Yeast	Less than 10 CFU/gr.	Less than 10 CFU/gr.

**Sieve Analysis**

US Standard	Microns	%Retained	Cumulative	LSL	USL
016	1190	0.0	0.0	0.0	0.0
050	300	99.5	99.5	95.0	100.0
Pan		0.5	100.0	0.0	5.0

Manufacturing Date: 18-Apr-2025    Till: 1-May-2025    Expiry Date: May-2027

Non GMO product    , Meets : FCC , USP , BP , EP , GB requirements

Parameters are tested according to product internal analytical test plan. Transport & Storage: Max 35°C, 60% R.H.

**Adva Franco**  
**QA Manager**

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