

ALLANTOİN ANALİZ SERTİFİKASI

Product Name : Allantoin

Cas Number : 97-59-6

Molecular Formula : $C_4H_6N_4O_3$

TEST ITEM	SPECIFICATION	RESULTS
1. APPEARANCE	WHITE POWDER	COMPLY
2. ASSAY (%)	99 - 101	99.21
3. MELTING POINT	>225 °C	229.18
4. LOSS ON DRYING (%)	0.10 MAX	0.055
5. BURNT RESIDUE(%)	0.10 MAX	0.012
6. HEAVY METALS (PB)	10 PPM MAX	< 10PPM
7. IDENTITY IR	AS BY REF. STANDARD	CONFORM
8. PH VALUE (0,5 WATER SOLUTION)	4.0-6.0	4.34
9. SULPHATED ASHES(%)	0.10 MAX	0.021
10. AEROBIC BACTERIAL COUNT	<50CFU/G	<10CFU/G
11. MOLDS AND YEAST	<50CFU/G	<10CFU/G
12. OPTICAL ROTATION	-0.10 ° - +0.10 °	CONFORM
13. SOLUBILITY AT 70°C (2% IN DIST. WATER)	CLEAR	COMPLY
14. ACIDITY OR ALKALINITY	COMPLY	CONFORM

CONCLUSION : PASS

Not: Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.