

CERTIFICATE OF ANALYSIS

Product name	Tiratricol	Batch No.	TAC20200802
Manuf. Date	2020-08-12	Expiry Date	2023-08-11
Quantity	1Kg	Test Standard	Factory standard

TEST	SPECIFICATIONS	RESULTS
Description	White to off-white crystalline powder	white crystalline powder
Identification	UV , IR conforms	conform
Melting point	175-180°C	conform
Solubility	Easily soluble in acetone, soluble in methanol; nearly insoluble in water	conform
Loss on drying	≤1%	<1%
Sulphated ash	≤0.1%	<0.1%
Heavy metals	≤20ppm	<20ppm
Total impurities(HPLC): Diac + tetrac	≤5.0%	<2.1%
Residual solvents	Conforms to the requirements	Complies
Assay (on dry basis)	95 ~ 101 %	98.6%



Conclusion: The product complies with the requirements of Factory standard

Quality Manager:

吴永章

Rechecker:

易洪斌

Analyst:

刘洪

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