



CERTIFICATE OF ANALYSIS

Product Name: Organic German Chamomile Extract **Manufacturer:** QYLZBIO
Latin Name: Matricaria chamomilla **Country of origin:** P.R.China
Plant part: Flower **Manufacture Date:** 2026.4.13
Type of extraction: Water **Expired Date:** 2028.4.12
Quantity: 800kg **Shelf life:** 2Years

Analysis Items	Specification	Result	Test Method
Specifications	10:1	Conforms	TLC
Appearance	Yellow Brown	Conforms	Organoleptic
Taste and Odor	Characteristic	Conforms	Organoleptic
Identification	Identical to R.S. sample	Identical	HPTLC
Mesh Size	95% pass 80 mesh	Conforms	Eur.Ph. <2.9.12>
Loss on Drying	≤ 5.0%	3.05%	Eur.Ph. <2.8.17>
Bulk density	40~60 g/100mL	59 g/100mL	Eur.Ph. <2.9.34>
Lead(Pb)	≤3.0 mg/kg	0.0792 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Arsenic (As)	≤2.0 mg/kg	0.0852 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Cadmium (Cd)	≤1.0 mg/kg	0.0293 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Mercury (Hg)	≤0.1 mg/kg	0.0131 mg/kg	Eur.Ph. <2.2.58>ICP-MS
PAs	≤400 µg/kg	Conforms	ZY-C-571.00
ETO	≤0.01mg/kg	Conforms	ZY-C-572.00
BAP	≤10.0 µg/kg	Conforms	(EU) 2023/915
PAH4	≤50.0 µg/kg	Conforms	(EU) 2023/915
Pesticides Residue	Meet Eur.Ph. <2.8.13	Conforms	Eur.Ph. <2.8.13>
Total Plate Count	≤10000 cfu/g	15 cfu/g	Eur.Ph. <2.6.12>
Yeast &Mold	≤1000 cfu/g	15 cfu/g	Eur.Ph. <2.6.12>
E.Coli.	Negative/g	Conforms	Eur.Ph. <2.6.13>
Salmonella	Negative/25g	Conforms	Eur.Ph. <2.6.13>
Non-Irradiation	≤700	248	EN <13751>
Packing&Storage	Packed in paper-drums and two plastic-bags inside; Store in a well-closed container Away from moisture,light, oxygen.		
Shelf life	24 months under the conditions above and in its original packaging		

Inspector:Lily

Manager:Rachel

Verification:Shelly

