



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Produce Name	Sea Buckthorn Powder	Part Used	Fruit
Latin Name	Hippophae rhamnoides Linn	Quantity	845Kgs
Batch Number	Batch Number	Manufacture Date	July,13,2024
Analysis Date	July,15,2024	Expiry Date	July,12,2026
Items	Standards	Test Results	Test Method

Physical and chemical analysis:

Description	Yellow fine powder	Qualified	Visual
Mesh Size	100%pass 80 mesh	Qualified	CP2015
Assay	Flavonoids $\geq 4\%$	6.90%	UV
Ash Content	$\leq 5.0\%$	2.38%	CP2015
Loss on Drying	$\leq 5.0\%$	3.72%	CP2015

Residue analysis:

Heavy Metal	$\leq 10\text{ppm}$	Qualified	CP2015
Pb	$\leq 1\text{ppm}$	Qualified	GB/T 5009.12-2003
As	$\leq 1\text{ppm}$	Qualified	GB/T 5009.11-2003
Hg	$\leq 1\text{ppm}$	Qualified	GB/T 5009.15-2003
Cd	$\leq 1\text{ppm}$	Qualified	GB/T 5009.17-2003
Pesticides Residue	Meet USP Requirements	Qualified	USP34<561>

Microbiological:

Total Plate Count	$\leq 1000\text{cfu/g}$	100cfu/g	AOAC990.12.16th
Yeast&Mold	$\leq 100\text{cfu/g}$	$< 10\text{cfu/g}$	AOAC996.08.991.14
E.coil	Negative	Negative	AOAC2001.05
Salmonella	Negative	Negative	AOAC990.12

General Status:

GMO Free	Complies	Complies	
Non-Irradiation	Complies	Complies	

Conclusion: Conform with specification.

Storage: Keep in cool & dry place. Keep away from strong light and heat.

Packing: By 25kgs/Drum, inner by plastic bag.

Shelf life: Two Years under the above condition, and in it's original package.

Quality Assurance: Liang Yan

