

CERTIFICATE OF ANALYSIS

Report No.: 20130502

SOP-07-011-R3 VERSION NO.: 00

Product Name:	VITAMIN A ACID 质检专用章	Standard:	USP34
Batch No.:	20130502	Quantity:	15kg
Date of Manufacture:	2013.05.07	Date of Report:	2013.05.08
Package:	500g/bag	Retest Date:	2016.05.06

Item 项目	Specification 规格	Test result 检验结果
Description 性状	Yellow to light-orange crystalline powder 黄色至淡橙色结晶性粉末	Yellow crystalline powder 黄色结晶性粉末
Identification 鉴别	①The IR absorption spectrum should correspond with reference spectrum 红外光吸收图谱应与对照图谱一致 ② Should exhibits maximum absorption at 352nm 应在 352nm 波长处有最大吸收	①Correspond with reference spectrum 与对照图谱一致 ② Exhibits maximum absorption at 352nm 在 352nm 波长处有最大吸收
Loss on drying 干燥失重	Not more than 0.5% 不得过 0.5%	0.4%
Residue on ignition 炽灼残渣	Not more than 0.1% 不得过 0.1%	0.03%
Heavy metals 重金属	Not more than 0.002% 不得过 0.002%	Less than 0.002%
Isotretinoin 异维 A 酸	Not more than 5.0% 不得过 5.0%	0.02%
Assay 含量	97.0%~103.0%(Calculated on the dried basis) 按干燥品计, 应为 97.0%~103.0%	99.9%
Conclusion 结论	It complies with all the requirements of USP 34 本品按美国药典 34 版检验, 结果符合规定	

Analyst:

Checker:

The Director: