

US Pharmacopeia

Dihydroxyaluminum Aminoacetate USP

Dihydroxyaluminum Aminoacetate is antacid which has been developed as the improved product of Dried Aluminum Hydroxide Gel by our original technique. It has high gastric mucosal protection effect as buffering agent. Besides it is often formulated as crosslinking agent of poultice based polymer for Sodium Polyacrylate.

【Specification】

Items	US Pharmacopeia	Typical Analysis
Description	USP	conforms
Solubility	USP	conforms
Identification	USP	conforms
pH	6.5 - 7.5	7.0
Loss on drying (%)	14.5 max.	3.0
Mercury (ppm)	1 max.	passes test
Isopropyl alcohol	no red color	passes test
Assay (dried basis as $C_2H_6AlNO_4$) (%)	94.0 - 102.0	99.8
Nitrogen (dried basis as N) (%)	9.90 - 10.60	10.08

【Properties】

Items	Typical Analysis
Tapped Bulk Density (g/mL)	0.67
Acid-neutralizing capacity (mEq/g)	20.1