



**Hebei Mojin Biotechnology Co.,Ltd**  
**MOJIN** 陌瑾 Tel:13231137666 Email:sales@hbmojin.com  
Address:Enjoy city, Zhongshan Road, Shijiazhuang city, Hebei province, China

## CERTIFICATE OF ANALYSIS

### Factory Supply Mesalazine /5-Aminosalicylic Acid CAS 89-57-6

It has significant inhibitory effect on the inflammation of intestinal wall.Mesalazine can inhibit the synthesis of prostaglandins that cause inflammation and the formation of leukotriene, which is an inflammatory mediator, and thus has a significant inhibitory effect on intestinal mucosal inflammation.

Mesalazine is the active ingredient of SASP in the treatment of ulcerative colitis.It has a significant inhibitory effect on the inflammation of intestinal wall.Mesalazine can inhibit the synthesis of prostaglandins that cause inflammation and the formation of leukotriene, which is an inflammatory mediator, and thus has a significant inhibitory effect on intestinal mucosal inflammation.Mesalazine can inhibit the synthesis of prostaglandin in a dose-dependent manner and reduce the release of PGE2 in human colonic mucosa.

Chemical Name	5-Aminosalicylic acid
Synonyms	2-Hydroxy-5-aminobenzoic acid; 3-Carboxy-4-hydroxyaniline; 5-ASA; Mesalamine; Mesalazine; Rowasa; 5-Amino-2-hydroxybenzoic acid
Molecular Formula	C <sub>7</sub> H <sub>7</sub> NO <sub>3</sub>
Molecular Weight	153.2
CAS No.	89-57-6
EINECS	201-919-1
Technical Data Sheet	
Appearance	white to off-white crystalline powder
Melting Point	278-280 C
Solubility	Insoluble in water, soluble in acid and alkaline solution can also be dissolved in ethanol, acetone and other organic solvents
Packing	25kg/drum or as demand
Application	Mainly used as intermediates for pharmaceutical and pigment