



Halquinol® Pure

Chlorohydroxyquinoline 98%

BRIEF INTRODUCTION

Halquinol Pure is an antimicrobial compound belonging to the group of 8 - Hydroxyquinoline, which is a combination of 5,7-Dichloro-8-quinolinol, 7-Chloro-8-quinolinol, 5-Chloro-8-quinolinol. When administered orally, Halquinol exerts its antibacterial activity in the digestive tract. In addition, Halquinol reduces the activity of the gastro-intestinal tract, causing longer transit time of feed through the intestine, thereby enhancing digestion and absorption of nutrients.

INDICATION

This product is indicated for use in poultry and swine

- As a growth promoter
- For controlling diarrhea or wet droppings.

BENEFITS AND FEATURES

- Improves growth rate and feed conversion efficiency
- Active against fungi, gram positive and gram negative bacteria, and against protozoa
- Prevent and cure many types of diarrhoea
- Unique anti-peristaltic activity to promote better absorption of nutrients
- Very little is systemically absorbed. Halquinol works in the GI tract
- Safe for target animals and humans
- No resistance development has been reported
- No withdrawal period, no residues
- Non-antibiotic feed additive

USAGE

- A chlorinated derivative of 8-hydroxy quinoline is added to animal feed for prevention of E-coli, Salmonella and other Intestinal infections. It is anti bacterial, anti fungal and anti protozoal. Basically it is used as a veterinary feed additive.

Manufactured by :

Specifications of Halquinol

Product	Halquinol
Molecular formula	C ₉ H ₆ Cl ₂ NOR
CAS No.	8067-69-4
Molecular weight	178.6 g / mol
Description	A yellowish white to yellowish gray powder, odour, faint and characteristic of cresol
Solubility	Clear solution in Chloroform
Iron	Not more than 80 ppm.
Sulphate	Not more than 300 ppm.
Chloride	Not more than 350 ppm.
Sulphated ash	Not more than 0.2 %
Loss on drying	Not more than 0.50 %.
Purity	Not less than 95.00 %.
Assay	95% - 105%
5,7-Dichloroquinolin-8-ol	57% -74%
5-Chloroquinolin-8-ol	23% - 40%
7-Chloroquinolin-8-ol	Max 4%