

# AquaPure™ I-107

**Aquapure I-107** is a liquid, ferrous iron based, cationic coagulant used in industrial wastewater treatment. Aquapure I-107 can co-precipitate divalent metals and reduce hexavalent chrome to trivalent chrome. This coagulant is also used as a cost-effective coagulant for controlling odor by massing together organic solids for removal.

## Features & Benefits

Liquid product	Easy to meter in and use
Ferrous based product	Can reduce hexavalent chrome to trivalent state
Inorganic liquid coagulant	Can be used in membrane systems

## Physical Data

Color	Blue-green solution
pH	2.0 – 3.0
Iron content	5% – 8%
Specific gravity	1.16 – 1.28
Density	9.7 – 10.7 lb/Gal

## Operating Conditions

Typical dosing is for Aquapure I-107 is 1 to 4 mL/ Gal of wastewater. This coagulant can be metered into the EQ tank or down the line to address the problem you have. Works well to precipitate metals to low limits.



## Product Bulletin

Product Name: Aquapure I-107

Product Code: 2600100

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**WARRANTY:** THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

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For more information on this process,  
please call us at 203.756.5521 or email: [techservice@hubbardhall.com](mailto:techservice@hubbardhall.com)

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