



Certificate of Analysis

Potassium Ferrate (VI)

Catalog Number: PF1005
Lot Number: 1109602
CAS Number: 39469-86-8
Synonym(s): Potassium Iron Oxide
Molecular Formula: K_2FeO_4
Molecular Weight: 198.04
Storage: 15°C – 30°C
Retest Date: November 8, 2017

Test	Specification	Result
Appearance	Black-purple granular powder	Conforms
Assay	$\geq 92.0\%$	92.8%
Moisture (LOD)	$\leq 3.0\%$	0.1%
Insoluble in Water	$\leq 0.5\%$	< 0.5%
Heavy Metals	$\leq 12\text{ppm}$	< 12ppm

Approved by:

Date: November 9, 2016

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com