

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	30157
Product	Potassium sulfate
CAS Number	7778-80-5
Molecular Formula	K ₂ SO ₄
Molecular Weight	174.3
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Appearance	White or colorless crystals
Solubility	11 g in 100 mL water at 20 °C
Elemental Analysis (Theory)	Nitrogen compounds : ≤ 5 ppm
Heavy Metals	≤ 5 ppm
Anion	Chloride : ≤ 0.001%
Cation	Iron : ≤ 5 ppm Calcium : ≤ 0.01% Magnesium : ≤ 0.005% Sodium : ≤ 0.02%
pH	5.0 - 8.5
Insoluble material	≤ 0.01%
Assay	≥ 99%
Grade	ACS
Storage	Store at RT
Additional Information	Identification : To pass test

For Laboratory Use Only