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Technical Data Sheet

Revise Date: Mar. 21st, 2022

Product Name: Calcium Thioglycolate

CAS No.: 814-71-1

EINECS No.: 212-402-5

Molecular Formula: C₄H₆CaO₄S₂

Molecular Weight: 222.3

Test Items	Specifications	Test Methods
Appearance	White crystal powder, free of foreign matter	QAD-TM-82016-01 2.1
Odour	Characteristic, intensity to standard	QAD-TM-82016-01 2.1
Whiteness	Not less than 80	QAD-TM-82016-01 2.2
Infra-Red Spectrometry	Conforms to Standard Spectrum	GB/T6040-2019
Purity	99.0% ~ 101.0%	QAD-TM-82016-01 2.4
pH Value (1% Aqueous Solution)	11.0 ~ 12.0	QAD-TM-82016-01 2.5
Total Heavy Metals (as Pb)	Not more than 10 ppm	QAD-TM-82016-01 2.6
Fe Content	Not more than 10 ppm	QAD-TM-82016-01 2.7

Storage Conditions: Preserved in tightly closed containers at dark, cool and dry place. (Temperature: ≤45°C)

Shelf Life: 36 months.