



# PT. SMART-LAB INDONESIA

MANUFACTURER OF ANALYTICAL REAGENTS



## CERTIFICATE OF ANALYSIS

Product Name	: Potassium Ferrocyanide Trihydrate	Molecular Weight	: 422.39 g/mol
Catalog No.	: A-2163	Batch No.	: 060820001
Grade	: Analytical Reagent	Manufacturing Date	: August 06,2020
Formula	: $K_4Fe(CN)_6 \cdot 3H_2O$	Expire Date	: August , 2025
Cas No	: 14459-95-1		

NO	ITEM TEST	UNITS	SPECIFICATION	RESULT
1.	Appearance	—	Pale yellow crystalline powder or crystals	Pale yellow crystalline powder
2.	Assay ( cerimetric)	wt %	98.5 – 102.0	99.998
3.	Insoluble matter	wt %	max 0.005	0.0026
4.	Chloride (Cl)	wt %	max 0.01	0.0029
5.	Sulphate (SO <sub>4</sub> )	wt %	passes test	Passes test

Result : The above product corresponds to AR Grade

*Reference or standard of product specification to Analar standard and ACS specification*

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SUDIRO S.Si.  
Head QC