



### SPECIFICATION SHEET

**Product Name** : Potassium hexacyanoferrate(II) trihydrate, Extra Pure  
**Product Number** : 960.142  
**Brand** : ISOLAB  
**CAS Number** : 14459-95-1  
**Formula** :  $C_6FeK_4N_6 \cdot 3H_2O$   
**Formula Weight** : 422.39 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (Permanganometric)	$\geq 99.0 \%$	%
Insoluble in water	$\leq 0.025 \%$	%
Chlorides (Cl)	$\leq 0.05 \%$	%
Sulphate ( $SO_4$ )	$\leq 0.01 \%$	%
Ferricyanides $[Fe(CN)_6]$	passes test	
As (Arsenic)	$\leq 0.0003 \%$	%
Cu (Copper)	$\leq 0.0025 \%$	%
Pb (Lead)	$\leq 0.001 \%$	%
Zn (Zinc)	$\leq 0.0025 \%$	%
Water	$\leq 1 \%$	%

Quality Management  
Isolab Laborgerate GmbH

