

SYSTEM

Certificate Of Analysis

PRODUCT NAME : 1,10-Phenanthroline *monohydrate*, ChemAR®
CATALOGUE NUMBER : PH200-20
FORMULA : C₁₂H₈N₂.H₂O
MOLECULAR WEIGHT : 198.23
CAS. NUMBER : [27610-45-3]
BATCH NO : 151023MTRBL
EXPIRY DATE : Oct./2019

	<u>Specification</u>	<u>Batch Value</u>
Assay(cal.to dried substance)	min.99.5 %	99.5 %
Melting range	117-----120°C	pass
Sensitivity Iron(Fe)	passes test	pass
Residue after ignition	<0.05 %	<0.05 %
Sulphated ash	<0.05 %	<0.05 %
Water	8.5-----9.5%	pass

The product suitable for use as Redox Indicator.

This document has been produced electronically and is valid without a signature