

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Phenolphthalein Powder AR

Catalog Number : T-8013

Batch Number : 8013-00000000

CAS Number : 77-09-8

Molecular Weight : 318.32 g/mol

Mol. Formula : $C_{20}H_{14}O_4$

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	A White to off white or yellowish-white powder	white powder
2	Clarity of solution	passes test	passes test
3	Visual transition interval, pH range (8.0 – 10.0)	Colorless - Red	Colorless - Red
4	Melting point	258 -263°C	262 °C
5	Sulphated ash	max 0.1 %	0.03%
6	Chloride (Cl)	max 0.01 %	0.01%
7	Loss on drying (110 °C)	max 1.0 %	0.147%

LABOTIQ ® Phenolphthalein powder AR

Description:

High purity Analytical Reagent (AR) grade phenolphthalein indicator for analytical laboratory use. Suitable for preparation of acid-base indicator solutions and volumetric analysis. For laboratory use only. Conforms to LABOTIQ Product Standard with reference to ACS Reagent Chemicals.



SUDIRO S.Si.
Manager QC