

## Certificate of Analysis - COA

Product Name: Phenolphthalein – 25 gm  
Phénolphtaléine, Phenolphthalein  
(Laboratory Reagent, Extra Pure)  
Product Code: CH-01-1090  
Formula: C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>  
Molecular Weight: 1017.65g/mol  
CAS No: 77-09-8  
UN No: --  
Batch No: NOR22115  
Expiry Date: Dec-2025

Tests	Specifications	Results
Appearance:	A white to off white powder	Off white powder
pH range (8.2 - 10.0):	Colorless to red-violet	Passes test
Sensitivity:	Passes test	Passes test
Sulphated ash:	Max 0.05%	0.029%
Chloride (Cl):	Max 0.01%	0.007%
Sulphate (SO <sub>4</sub> ):	Max 0.01%	0.008%
Loss on drying (at 110°C):	Max 1%	0.053%