



# Product Specification

## Product Name: STARCH Soluble AR

Alternate Name(s) Amylum, Potato starch

### Description

White amorphous powder or granules; tasteless.

### Properties

Chemical Formula:  $(C_6H_{10}O_5)_n$

Molecular Weight:

Product Code: SA083

CAS No. 9005-84-9

### General Information:

### Quality Specification

Assay:

### Specific Properties and Impurities [Typical levels]:

Solubility in water	50 g/l @ 90°C
Melting point	256-258°C
pH of a 2% solution	5.0 - 7.0 at 25°C
Solubility	Passes test
Sulfated ash	≤ 1.5%
Sensitivity to iodine	Passes test
Loss on drying (105°C)	10-20%

### Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CH6X
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	

Not classified as hazardous according to the criteria of ASCC.

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