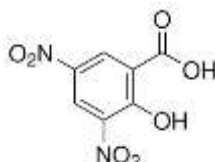


TIQ-F-QC-003
Rev.00**Technical Data Sheet****3,5-DINITROSALICYLIC ACID 98 % AR**

2-hydroxy-3,5-dinitrobenzoic acid



Product Code	O-5003	Grade	Analytical Reagent
Purity	98 %	CAS No	609-99-4
Molecular Formula	C ₇ H ₄ N ₂ O ₇	Molecular Weight	228.12 g/mol
H.S.Code	2918.2190	Shelf Life	60 Months

Physical Properties

Physical state	Powder	Melting point	168 - 172 °C
Colour	Light yellow	Density	1,70 g/cm ³ at 25 °C
pH	1,4 at 23 °C		

Packaging

100 gram

Specification

Appearance	White to yellow colored powder
Assay	min 98.0 %
Melting point	169.0 - 175.0 °C
Suitability (as reagent for determination of amylase activity)	Passes test

Safety Information and Hazard Symbols

Symbol: GHS05, GHS07

Signal Word: danger

UN No.: 1325

IMCO Class No.: 4.1

Packing Group: II

Hazardous Statement: H302-H318

Precaution Statement: P264-P270-P280-P301+P312-P305+P351+P338-P501

Labotiq