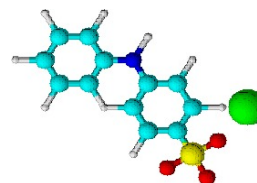


S2479HH Gold Line**Typical analysis**

Adsorption maximum	
(λ max, aqueous)	290 - 295nm
Specific extinction	
(λ max, aqueous)	700 - 800
Identity	by I.R. spectrum
Suitable as redox indicator	passes test
Loss on drying (105°C)	5%

**Packaging**

5g white plastic jar

Physical properties, composition and data

Chemical formula	$C_6H_5NHC_6H_4SO_3Na$ or $C_{12}H_{10}NNaO_3S$
Synonym	4-(phenylamine)benzenesulphonic acid sodium salt
Atomic weight	271.27
Appearance	White to grayish granules or powder
Solubility	Soluble in water
Melting point	Decomposes
pH (aqueous solution)	5.7

Laboratory preparation, applications and practices

Usage As redox indicator, in determination of nitrates

Storage and handling information

Storage	Store in a cool dark place
Disposal methods	7

Transport regulations

Tariff code 2921.44.00

