



Product Specification

Product Name: BARIUM DIPHENYLAMINE SULFONATE LR

Alternate Name(s) Diphenylamine-4-sulfonic acid barium salt; 4-(Phenylamino)benzenesulfonic acid barium salt; 4-Anilinobenzene sulfonic acid barium salt
Description
White to grey crystals, crystalline solid or powder. Almost odourless.

Properties

Chemical Formula: $\text{Ba}(\text{C}_6\text{H}_5\text{NHC}_6\text{H}_4\text{SO}_3)_2$
Molecular Weight: 633.88

Product Code: BL124
CAS No. 6211-24-1

General Information:

Slightly soluble in water. Indicator for redox titrations, colourless reduced to violet oxidised.

Quality Specification

Assay: 95.0% min.

Specific Properties and Impurities [Typical levels]:

Residue after ignition (as sulfate)	35.0 - 38.0%
Clarity of solution	Passes test
Sensitivity as redox indicator	Passes test

Hazard and Safety Data

UN Group:	III
Class:	6.1
UN Number:	1564
Hazchem code:	2Z
CS MSDS Code:	1CHMR
Poison schedule:	S6
Emergency Procedure Guide No.:	37

CONFORMS TO ACS

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38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au

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