

Material	444462R
Material description	Sodium dodecyl sulphate
Grade	Electran molecular biology grade
CAS Number	151-21-3
Molecular formula	C ₁₂ H ₂₅ NaO ₄ S
Molecular mass	288.38

Characteristics	Specifications
Assay	Min. 99.00 %
Assay (C10 compounds)	Max. 1.0 %
Assay (C12 compounds)	Min. 98.0 %
Assay (C14 compounds)	Max. 1.0 %
DNases	Not detected
RNases	Not detected
Proteases	Not detected
Absorbance (260 nm) (0.1 mol/l)	Max. 0.050
Absorbance (280 nm) (0.1 mol/l)	Max. 0.050
Heavy metals (as Pb)	Max. 0.0005 %
Solubility in ethanol	Passes test
Water	Max. 1.0 %
Cl (Chloride)	Max. 0.005 %
PO ₄ (Phosphate)	Max. 0.0001 %
Pb (Lead)	Max. 0.0001 %

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.