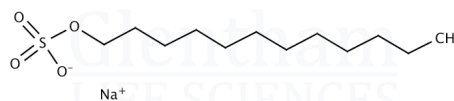


Product Specification

Product Name	Sodium dodecyl sulfate, for analysis
Code	AFG-GLT-00003
CAS Number	151-21-3
EINECS	205-788-1
MDL Number	MFCD00036175
Molecular Weight	288.38
Molecular Formula	$C_{12}H_{25}O_4SNa$
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Solubility (10% in water)	Clear, colourless solution
Chloride (Cl)	$\leq 0.01\%$
Phosphate (PO4)	$\leq 0.0001\%$
Heavy Metals (as Pb)	$\leq 0.0005\%$
UV Absorbance (3% in water)	≤ 0.1 (220-350 nm, 1cm)
Water	$\leq 1.0\%$
Assay (C-12)	$\geq 98.0\%$
Assay (Titration)	$\geq 99.0\%$



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