

2,4-DIFLUORO BENZYL AMINE



TECHNICAL DATA SHEET

CAS No. 72235-52-0

TYPICAL PROPERTIES

Parameters	Unit	Specification
Description	Visual	Colourless to yellow colour liquid
Identification by IR	-	IR spectrum should exhibits absorption bands about 1617cm ⁻¹ , 1504 cm ⁻¹ , 1429 cm ⁻¹ , 1135 cm ⁻¹ , 966 cm ⁻¹ .
Identification by GC	-	The retention time of sample should match with that of standard in chromatographic purity by GC
Water content by KF (w/w)	%	<0.10
Chromatographic purity by GC		
2,4-Difluorobenzylamine	%	>98.0
2,3-Difluorobenzylamine	%	<0.05
2,5-Difluorobenzylamine	%	<0.05
2,6-Difluorobenzylamine	%	<0.20
3,4-Difluorobenzylamine	%	<0.05
2-Fluorobenzylamine	%	<0.10
4-Fluorobenzylamine	%	<0.10
Benzyl amine	%	<0.10
Imine impurity	%	<0.50
Any major unspecified impurity	%	<0.20
Total impurities	%	<2.0
Assay by titration (%w/w on anhydrous basis)	%	>98.0

SALES AND TECHNICAL SUPPORT

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