



## Specifications

<b>Product</b>	:	ALUMINIUM POTASSIUM SULPHATE
<b>Molecular formula</b>	:	$\text{AlK}_2\text{O}_8\text{S}_2 \cdot 12\text{H}_2\text{O}$
<b>Molecular weight</b>	:	474.39
<b>CAS No.</b>	:	7784-24-9
<b>Product Code</b>	:	04FC0056
<b>Molecular structure</b>	:	$\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	Colorless solids
<b>Assay</b>	98.0% - 102.0% (Complexometric EDTA)
<b>Insoluble matter</b>	NMT 0.005 %
<b>Chloride (Cl)</b>	NMT 5 ppm
<b>Iron (Fe)</b>	NMT 0.001 %
<b>Heavy Metal (as Lead)</b>	NMT 0.001 %
<b>Sodium (Na)</b>	NMT 0.02 %
<b>Ammonium (NH<sub>4</sub>)</b>	NMT 0.005 %

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
<b>Name</b>	Mr. Suchit Mukherjee	Mr. Thomas Varghese
<b>Designation</b>	Q.C Executive	Director Technical
<b>Date</b>	Jan 2019	-
<b>Revision</b>	0	-
<b>Review Date</b>	-	-
<b>Signature</b>		

**Disclaimer:** The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.