

Outcome of step 2 of the call for technical and scientific data on the permitted food additive sodium aluminium silicate (E 554)

The business operator Evonik committed to provide the following data:

Data Cluster	Specific test	Deadline Milestones
Substance Identity	Chemical Name	December 2023
	CAS Number	
	Trade Names	
	Synonyms	
	Molecular Formulae	
	Molecular weight	
	IR	
	NMR	
	Appearance	
Composition and Purity	Composition	December 2023
	Purity, Specification E 554	
	Analytic Method Description E 554	
Properties	Skeletal Density	December 2023
	Particle size constituents	
	Particle Size Aggregates	
	Particle Size Agglomerates	
	Morphology	
	Crystallinity	
	Surface Area (BET)	
	Zeta Potential	
	Pour Density	
	Dustiness	
Reactivity	Solubility	December 2023
	Stability	June 2024
Manufacturing process	Method Manufacture, production controls, quality assurance	December 2023
	Reaction sequence, side reactions, purifications and preparation	
	Substances entering the manufacturing process	
Toxicological Studies	Toxicokinetics	December 2023
	Acute tox oral	
	Acute tox inhal	
	Acute tox dermal	
	Irritation/corrosion	
	Skin sensitisation	
	Repeated dose	
	Genetic toxicity, in vitro	
	Genetic toxicity, in vivo	
	Carcinogenicity	
	Toxicity to reproduction	
	Development toxicity/teratogenicity	
	Further Data	
Efficacy		

The business operator BASF committed to provide the following data:

Data Cluster	Specific test	Deadline Milestones
Identify and specifications	Redox potential	December 2023
	Stability	March 2024
	Follow-up studies on stability if appropriate	TBD
Data on uses/use levels	Uses in accordance with Annex III. Section A of Part 5 of Regulation (EC) No. 1333/2008	December 2023

The business operator Food Supplements Europe (FSE) committed to provide the following data:

Data Cluster	Specific test	Deadline Milestones
Data on uses/use levels	Uses in accordance with Annex III. Section A of Part 5 of Regulation (EC) No. 1333/2008	December 2023